lation, and we have the same authority pressing opinions." churacter by any acts of our own: be- and payment of bank notes was expressly to do, and what we omit to do, are, in Mr. President, I am a Northern man. we may then throw up embankments in duct. regulate all the great concerns of commerce.

But let us see how this opinion of the honorable member stands upon the au- these acts, so far as I know, the honora- isting evils. thorities in our own history.

When the first bank was established, concurred, the right of Congress to create such a corporation was, as we all know, very much disputed. Large majorities, how- construction upon which the gentleman gulations. ever, in both Houses, were of opinion relies to sustain his doctrine? "The gethat the right existed, and they therefore nous of our Constitution," he says, " is granted the charter; and in this charter opposed to assumptions of power." This there was an express provision that the is undoubtedly true: no one can deay it. bills of the bank should be receivable in But he adds, " whatever power it gives. all payments to government. Those is expressly granted." who opposed the bank did not object to But I think, sir, this by no means folthis clause: on the contrary, they went lows from the first proposition, and caneven much farther; and Mr. Madison ex- not be maintained. It is doubtless true grant or refuse to state banks, the privi- powers may be inferred, or necessarily lege of hwing their notes received in re- implied. It is not a question of assumpvenue. In 791, therefore, men of all tion, it is not a question of fair, just, and parties supposed that Congress, in its dis- reasonable inference. To hold that no cretion, might authorize the receipt of power is granted and no means authoribank notes. The same principle was in- zed, but such as are granted or authorized corporated into the bank charter of 1816: by express words, would be to establish indeed, it was in the bill which the gen- a doctrine that would put an end to the tleman himself reported; and it passed Government. It could not last through without objection from any quarter. But a single session of Congress. It such this is not all. Mr. President, let us look opinions had prevailed in the beginning, into the proceedings of the session of it never could have been put in motion, 1815-'16, a little more closely. 'At the and would not have drawn its first breath. commencement of that session. Mr. Ma- My friend near me, from Delaware, has dison drew our attention to the state of gone so fully and so ably into this part the currency; by which he meant the pa- of the subject, that it has become quite per currency of the country, which was unnecessary for me to pursue it. Where then very much disordered, as the banks the Constitution confers on Congress a had suspended specie payment during the general power, or imposes a general duwar, and had not resumed. Early in the ty, all other powers necessary for the exprogress of the session, the honorable ercise of that general power, and for fulmember from South Carolina moved that filling that duty, are implied, so far as this part of the message should be refer- there is no prohibition. We act every red to a select committee. It was so or- day upon this principle, and could not dered. The committee was raised, and carry on the Government without its aid. the honorable gentleman placed at its Under the power to coin money, we build head. As chairman of the committee, he expensive mints-fill them with officers introduced the bank bill, explained it, de- | -- punish such officer for embezzlement fended it, and carned it triumphantly -buy bullion-and exercise various oththrough the House, having in it the pro- er acts of power. vision which I have before mentioned.

But there is something more. At the power of the United States shall be vested same session the gentleman introduced in certain courts. Under this general the old Congress, in July, 1785, in a let- require a correspondent adjustment of me, may meet, perhaps, in this Chamber, the bearer of that ill fated note, otherthe bill for the further collection of the authority we not only establish such ter addressed to the states, prepared by other parts of the federal system." Here in the next generation; but if tendencies, wise I should never have taken on myself revenue, to which I have already refer- courts, but protect their records by pe- Mr. Monroe, Mr. King, and other great you see, sir, that other powers, such as now but too obvious, be not checked, they the task. I am not, and never have been, red, and in which bill he carried the re- nalties against forgery, and the purity of names, now transferred from the lists of are now in the constitution, were expect- will meet as strangers and aliens. They the advocate of the anti-social ceivability of back notes much further, their administration by punishing perju- living men, to the records which carry ed to branch out of the necessary com- will feel no sense of common interest or christian practice of duelling. I have and provided that notes of any bank or ries. bankers which were payable and paid, on The Department of the Post Office is The proposition before them, the great of the commissioners concludes with re- common object of patriotic lave. If the until the day I went to the field, did I demand, in specie, might be allowed and another, and signal instance, of the ex- objects to which they so solicitously en- commending a general convention " to same Saxon language shall fall from their ever take any weapon in my hand in the accepted in all payments to the United tent and necessity of implied powers. deavoured to draw the attention of the take into consideration the whole situa- lips, it may be the chief proof that they view of a duel. Public opinion is practi-Stater. So that the honorable gentleman The whole authority of Congress over states, was this, viz; that " the United States, and to devise belong to the same nation. Its vital prin- cally the paramount law of the land; every honself drew, with his own pen, the ve- this subject is expressed in a very few States, in Congress assembled, should such lutther provisions as should appear ciple exhausted and gone, its power of other law, both human and divine, ceary first legal enactment in the history of words; they are merely "to establish have the sole and exclusive right of regn-this government, by which it was provi-this government, by which it was provi-this government, by which it was provided that the notes of state banks should short and general grant, laws of Congress foreign nations as with each other." igencies of the Union." be considered and treated as money at the have been extended to a great variety of This, they say, is urged upon the states The result of that convention was the interest, the Union itself must ultimately House that forced me, under the penalty treasury. Soll further, sir. The bill very important enactments, without the by every consideration of local as well as present constitution. And yet, in the fall, dishonored and unlamented. containing this provision did not pass the specific grant of any power whatever, as of federal policy; and they beseech them midst of all this flood of light, respecting The honorable member from Carolina which impelled me unwillingly into this House; and as I deemed some provision any one may see who will look over the to agree to it, if they wish to promote its original objects and himself, habitually indulges in charges of tragical affair. Upon the heads of this necessary, indispensably necessary, for post office laws. In these laws, among the strength of the Union, and to connect with all the adequate powers which it usurpation and oppression against the nation, and at the doors of this House, the state of things then existing, I intro- other provisions, penalties are enacted it by the strongest ties of interest and af- confers, we abandon the commerce of the Government of his country. He daily rests the blood with which my unfortuduced, I think the very next day after the against a great number of offences; thus fection. failure of the honorable gentleman's bill. deducing the highest exercise of crimi- In the same spirit, and for the same ourselves away from its most crying ne- language in which our Revolutionary fathree resolutions. The two first were nal jurisdiction, by reasonable and neces- end, was that most important resolution consisters. Sir, it will be a fact, stamped there spoke of the oppressions of the momerely declaratory, asserting that all du- sary inference, from the general authori- which was adopted in the House of De- in deep and dark lines upon our annals; ther country. Not merely against Execu- nati to a gentleman of this city, gives in nes, taxes, and imposts, ought to be uni- ty. But I forbear from traversing a field lagates of Virginia, on the 21st day of it will be a troth, which in all time can tive usurpation, either real or supposed, effect the following statement of the cause form, and that the revenues of the Uni- already so fully explored. ted States ought to be collected and re- There are one or two other remarks, resolution entire. ceived in the legal currency, or in trea- sir, in the gentleman's speech, which I sury notes, or the notes of the Bank of must not entirely omit to notice. These tau resolutions I agreed to waive, this measure, one, he says, would be, of rensure upon past transactions. The where it has been, from the commencethird resolution was in these words; measures as he may deem necessary to vernment." Cause, as soon as may be, all duties, tax- Sir, I utterly deny that there is the least nent harmony, and to report to the seve- had its being. es, debrs, or sums of money accraing or foundation, in fact, for this distinction. ral states such an act relative to this great In matters of trade, we were no lon- them common citizens of one great and phe. The engineer, who was mataliy betoming payable to the United States. It is an odious distinction, calculated to object, as, when unanimously ratified by ger to be Georgians, Virginians, Penn- glorious republic! A principal object, in wounded, is said to have made this stateto be collected and paid in the legal cur- inspire envy and hatred; and being, as I them, will enable the United States, in sylvations, or Massachusetts men. We his late political movements, the gentle- ment just before his death. Poulson. sency of the United States, or treasury think wholly groundless, its suggestion. Congress assembled, effectually to pro- were to have but one commerce, and that man himself tells us, was to unite the notes, or notes of the Bank of the United and the endeavour to maintain it, ought vide for the same: that the said commist the commerce of the United States. entire South; and against whom, or States, as af result; and that from and af- to be resisted, and repelled. We are all sioners shall immediately transmit to the There were not to be separate flags, way- against what, does he wish to unite the ter the 1st day of February next, no such tax-payers in the United States, who use several states copies of the preceeding re- ing over separate commercial systems, entire South? Is not this the very essence Boats, in company lately, on the Missisduties, taxes, duties, or sums of money articles on which imposts are laid; and solution, with a circular letter requesting There was to be one flag, the E PLURE of local feeling and local regard? Is it sippi, amused themselves by voting for a accruing or becoming payable to the who is there that is excused from this tax, their concurrence therein, and proposing BUS UNUS; and toward that was to be that not the acknowledgment of a wish and President of the United States-which United States as aforesaid, ought to be or does not pay his proper part of it, ac- a time and place for the meeting afore- rally of united interests and affections, object, to create political strength, by produced the following results: collected or received otherwise than in cording to his consumption? Certainly said." the legal currency of the United States, no one. or treasury notes of antes of the Bank of On the other hand, who are the tax- at the waters of this original fountain. Mr. President, this unity of commer- the entire South, I pray to know, sir, if the United States, as aforesaid," The Senate well perceive that, in this vy, the laborers on public works, and oth- that series of proceedings, so full of great pensable to the safety of the union of the star, and, acting on the same principle, to resolution of mus, there was no provi- er persons in Government employment. events to us and the world. Notwith- states themselves. In peace it is its utter a cry of Rally! to the whole North? ston whatever for receiving bank notes. But even these are not idle consumers; standing the embarrassment and distress strongest tie. I care not, sir, on what Heaven forbid! To the day of my death, except of the Bank of the United States. they are agents of the government and of of the country, the recommendation of side, or in which of its branches, it may neither he nor others shall hear such a according to ps charter. Well, what the people. Pensioners may be consi- the old Congress had not been compli- be attacked. Every successful attack up- cry from me. happened therean! Why, sir, if you dered as persons who enjoy benefit from ed with. Every attempt to bring the on it, made any where, weakens the Finally, the honorable member delook into the National Intelligencer of a the public taxes of the country, without state Legislatures into any harmony of whole, and renders the next assault easi- clares that he shall now march off, under their notes in specie on demand."

bound to control and regulate that moment, let met me ask, would the off under the state-rights banner! bound to control and regulate inst momey. moment, our, may a not now say to me exceedingly regret that sentiments and sell; there is not an use in it out intat. Most certainly, sir, I agree with the ha-honorable member, that if the Constitu-opinions should be expressed here, ha-Most certainly, sir, I agree and the data notes tion of the country has been violated by ving so little foundation, and yet so well and end of it. The subject to be consinorable member, that when bank notes up on the country has been violated by ving so hute foundation, and yet so well and end of it. The subject to be country has been violated by ving so hute foundation, and yet so well and end of it. The subject to be country has been violated by ving so hute foundation, and yet so well and end of it. The subject to be country has been who feel so much admiration for his ge- Here, standing on the platform of the become maney we are bound to control treating bank notes as money -** Thou

been controling. That bank notes have become money in fart, that they answer the uses of money, that, in many respects, an air not only of confidence but defiance. In the importance of this crisis in the uses of money, that, in many respects, an air not only of confidence but defiance. In the importance of this crisis in the uses of money, that, in many respects, an air not only of confidence but defiance. In the importance of this crisis in the uses of money, that in many respects, an air not only of confidence but defiance. the uses of money, that in many respects, an air not only of connucce but denance. tion of the importance of this crisis in nent narmony. I his is all. And, sir, in many respects, an air not only of connucce but denance. tion of the importance of this ever-memorable from true principles, draws more impor-the law treats them as money, is certain, say; "But I take a still higher ground, I our national affairs. We are, as it seems by the adoption of this ever-memorable the law treats them as me not already bound to strike at the root of the mischief. I deny to me, about to rush madly from our pro-Why, then, are we non mready bound to strike at the root of the mischier. I deny to me, about to rush many from our pro-control and regulate them? The gentle- the right of this Government to treat bank per spheres. We are to relinquish the man will say, because we have not, our notes as money in its fiscal transactions. performance of our own incumbent duman will save man will save man, our more as money in its uscal transactions. performance of our own incumpent du-selves, male them money. But is that On this question I never have before ties; to abandon the exercise of essential measures which resulted in that Constiany answer! If they have become mo- committed myself, though not generally powers, confided by the Constitution to tution, under the authority of which you part, is to decree its ultimate dismember- behold us, from the abodes abore. I ney in fact, they require the same reguine the same regui This was my opinion in September-it honor of addressing the members of this chasm, though it be small, through that posterity were also viewing us, whose I will only add, sir, that this reception is my oplaion now. What we propose body.

cause our power is general; it is to take recognised by the act of the 14th April, my judgment, likely to make a fearful, I am attached to one of the states of the vain.

ble member from South Carolina himself

other nations and other ages, it will yet Let this resolution stand, illustrating her envoys, employed by separate Governbe true that it was itself the child of press- records, and blazoning her name through ments, more than they become the coming commercial neccessity. Unity and all time!

most constant, unceasing, unwearied, but of New Jersey had led her, in agreeing the fact of different interests. competent government.

year, and by the bill which passed both commerce between these states, as well age, education, and the associations of liable to temptation and seduction, in received this inheritance from the former, Houses in 1837, but which the President as to embarrass and harrass the employ- early life; and by sincere gratitude for moments of peace and prosperity. In to be transmitted to the latter, and feeldid neither approve nor return. In all ments of the people, and to prolong ex- proofs of public confidence early bestow- war, this spirit is strengthened by a sense ing, that if I am born for any good, in ed. I am bound to another Northern of common danger, and by a thousand re- my day and generation, it is for the good Sir, whatever we may think of it now, state by adoption, by long residence, collections of ancient efforts and ancient of the whole country, no local policy, or the Constitution had its immediate origin by all the cords of social and domestic glory in a common cause. In the calms local feeling, no temporary impulse, shall in the conviction of the necessity for this, life, and by an attachment and regard, of a long peace, and the absence of all Bot now, sir. what is the principle of uniformity or identity, in commercial re- springing from her manifestation of ap- apparent causes of alarm, things near gain Constitution and the Union. I move off, probation and favor, which grapple me to an ascendency over things remote. Local under no banner, not known to the whole The whole history of the country, of her with hooks of steel. And yet, sir, interests and feelings overshadow national American People, and to their Constituevery year and every month, from the with the same sincerity of respect, the sentiments. Our attention, our regard, close of the war of the Revolution to same deep gratitude, the same reverence, and our attachment, are every moment columns 1789, proves this. Over whatever other and hearty good-will, with which I would solicited to what touches us closest, and interests it was made to extend, and pay a similar tribute to either of these we feel less and less the attraction of a whatever other blessings it now does, or states, do I here acknowledge the Com- distant orb. Such tendencies, we are hereafter may, confer on the millions of monwealth of Virginia to be entitled to bound by true patriotism, and by our love free citizens who do or shall live under the honor of commencing the work of es- of union, to resist. This is our duty; and its protection; even though, in time to tablishing this Constitution. The honor the moment, in my judgment, has arrived pressly insisted that Congress might that no power is to be assumed; but then come, it should raise a pyramid of power is hers; let her enjoy it; let her forever when that duty is summoned to action. and grandeur, whose apex should look wear it proudly; there is not a brighter We hear, every day, sentiments and argudown on the loftiest political stuctures of jewel in the tiara that adorns her brow. ments, which would become a meeting of

> mon Legislature of a united country. identity of commerce among all the states The meeting, sir, proposed by the re- Constant appeals are made to local ence of discordant and jarring state regu- and its members, very wisely, adopted it was, or as if it were, a seuled purpose selves and our children. lations. The country was losing all the measures to bring about a fuller and more to convince the People that our Union is advantages of its position. The Revolu- general convention. Their letter to the nothing but a jumble of different and tion itself was beginning to be regarded as states on this occasion is full of instrue- discordant interests, which must, ere long. Congress of the Confederation show the must necessarily extend. The sagacity process of disintegration begins, by urging

always unsuccessful appeals to the states to the original poposition of Virginia, to Sir, is not the end obvious, to which and the people, to renovate the system, enlarge the object of the appointment of all this leads us? Who does not see that,

far and wide, against the government and situation of the trade of the states;" and nius, and so much gratitude for his ser- general Constitution-a platfrom bruad and regulate them. admission; since it goes a great way to support that proposition, for which I have could so far forget his own agency in But, sir, I have extended these remarks bishment of a uniform system in their bishment of a uniform system in their bishment of a uniform system in their the object to be attained was the "esta- vices, Fulton would have lived almost in enough, and firm enough, to uphold evesupport that proposition, for which I have could so far forget his own agency in Bot, sir, I have extended these remarks blishment of a uniform system in their value, could have covered over all our waters. still be found. Intrusted with some part been contrading. That bank notes have these most important transactions, as to already to a length for which I find no commercial regulations, as necessary to would have covered over all our waters. the whole wild ocean will pour in, and eye is hereafter to scrutinize our con-

Standing thus, as in the full gaze of cause our partie of the money of the country, and to 1836, by the deposite act of June of that perhaps a fatal inroad upon the unity of North, by the ties of birth and parenttion and laws. No, sir, these walls, these

From their firm base as soon as 1."

I came into public life, sir, in the service of the United States. On that broad altar, my earliest, and all my public vows, have been made. I propose to serve no other master. So far as depends on any agency of mine, they shall continue united States; united in interest and in affection; united in every thing in regard to which the Constitution has decreed their union; united in war, for the common defence, the common renown, and was its seminal principle. It had been solution was holden. It took place as interests, to geographical distinctions, and the common glory; and united, compactfound absolutely impossible to excite or we all know, in Annapolis, in May of to the policy and the pride of particular ed, knit firmly together in peace, for the foster enterprise in trade, under the influ- the same year; but it was thinly attended. States. It would sometimes appear that common prosperity and happiness of our-

MR. GRAVES.

Mr. Graves, who was one of the a doubtful blessing. The ocean before us tion. It shows their sense of the unfi - be all returned to their original state of principals in the late Washington Duel. was a barren waste. No American can- tunate condition of the country. In their separate existence; as if, therefore, it made some remarks while the Report vass whitened its bosom-no keels of ours meditations on the subject, they saw the was of no great value while it should last, of the Committee was under discussion ploughed its waters. The journals of the extent to which the commercial power and was not likely to last long. The in the House, from which we make the following striking extract. Ral. Reg.

" I should do injustice to myself were I to conclude without saying that I was not conscious at the time that I had invadto infuse into that Confederation at once a commissioners, so as to embrace not on- if convictions of this kind take possession ed the privileges of this House. I thought spirit of union and a spirit of activity, by ly commercial regulations, but other im- of the public mind, our Union can here- I was especially careful to preserve conferring on Congress the power over portant matters. This suggestion the after be nothing, while it remains, but a them. I find, however, that, being contrade. By nothing but the perception of commissioners adopted, because they connexion without harmony; a bond with- nected with a duel, either as principal or its indispensable necessity-by nothing thought, as they inform us, "that the out affection; a theatre for the angry second, when a member is a principal, but their consiousness of suffering from power of regulating trade is of such com- contests of local feelings, local objects, technically involves all alike in a breach its want, were the states and the people prehensive extent, and will enter so far and local jealonsies? Even while it con- of privilege. Sir, I was involved in the brought, and brought by slow degrees, to into the general system of the Federal tinues to exist, in name, it may, by these commencement of this unfortunate affair invest this power in a permanent and Government, that to give it efficacy, and means, become nothing but the mere form innocently. I never conceived it possible to obviate questions and doubts concern- of a united Government. My children, that such consequences would have devolv-Sir, harken to the fervent language of ing its precise nature and limits, might and the children of those who sit around ed on me, when I consented to become down the fame of the distinguished dead, mercial power; and, therefore, the letter common country: they will cherish no never, up to this day, fired a pistol. Nor, longer sustained by a sense of common paramount law of this nation and this of dishonor, to subject myself to the code the following January. Sir, I read the never be denied or evaded, that if this does he utter these sentiments, but against of the explosion on board the Moselle. constitution shall not, now and hereafter, laws of Congress, laws passed by large The Ben Franklin steambon, celebrated them feel, that their destiny has made ment was verified by the awful catastro-

The Constitution says that the judicial

consumers? Clearly, the Army, the Na- Let us contemplate this, the first step, in cial regulation is, in my opinion, indis- he expects me to turn toward the polar

should, at the time specified therein, pay annual interest of which was a charge up- ful attempt to bring the good sense and ers which it enjoins. If the Court had liberty and to restore the prosperity of on the country, the holders of this debt patriotism of the country into action up- yielded to the pretensions of respectable, the country; we have made these strug-

succeeding day, you will find it stated, rendering present service in return; but action, or any pursuit of a common ob- er and more dangerous. Any denial of the banner of State Rights! March off that Mr. Caliboun moved to amond Mr. the legal provision for them stands on the ject, had signally and disastrously failed. its just power is an attack upon it. We from whom? March off from what? We Webster's resolution by "extending its ground of previous merits, which none The exigency of the case called for a new attack it, most fiercely attack it, whene- have been contending for great principles. provisions to the notes of all banks which deny. If we had a vast national debt, the movement; for a more direct and power- ver we say we will not exercise the pow- We have been struggling to maintain the

The amendment was opposed, and for might be considered as tax-consumers. on the crisis. A solemn assembly was states upon the subject of steam saviga- gles here, in the national councils, with a time defeated, but it was renewed, and But we have no such debt. If the dis- therefore proposed -- a general convention tion, and to the retaliatory proceedings of the old flag, the true American flag, the finally prevaled. It was theorporated tonction, therefore, which the gentleman of delegates from all the states. And other states; if retreat and excuse, and Eagle, and the Stars and Stripes, waving into the resolution, became part of the faw states, exists any where, most certainly it now, sir, what was the exigency? What disavowal of power had been prevailing over the Chamber in which we sit. He

Here, sir, let us pause. Let us linger ed.

Resolved. That Edmund Randolph, be so administered as to maintain a uni- majorities, laws sanctioned, for a course for speed, had started just before her. The and others, be appointed commissioners, form system in all matters of trade; if it of years, by the People. These laws he Captain of the Moselle being anxious to the United States, as by law provided. In speaking of the beneficial effects of who, or any five of whom, shall meet shall not protect and regulate the com- proclaims every hour, to be but a series of pass the Franklin, gave orders that no such commissioners as may be appointed merce of the country, in all its great in- acts of oppression. He speaks of them as steam should be let off while lying too. as it was thought they were not essential, that " the weight of the banks would be by the other states in the Union, at a time terests, in its foreign intercourse, in its if it were an admitted fact, that such is The engineers remonstrated, but in vainand that they might imply some degree taken from the side of the tax-consumers, and place to be agreed on, to take into domestic intercourse, in its navigation, in their true character. This is the language One of them opened the furnace doors to consideration the trade of the United its currency, in every thing which fairly which he utters, these the sentiments he diminish the heat, at which the captain ment of the government, and placed on States; to examine the relative situations belongs to the whole idea of commerce, expresses, to the rising generation around became very angry and had them closed. " And recolved, further, That the Se- the side of the taz-payers. This great and trade of the said states; to consider either as an end, an agent, or an instru- him. Are they sentiments and language The engineer seeing this, and anticipating cretary of the Treasury be, and he here- division of the community necessarily how far a uniform system in their com- ment, then that constitution will have fail- which are likely to inspire our children the result, stepped on board a raft which by is, required and directed to adopt such grows out of the fiscal action of the go- mercial regulations may be necessary to ed, utterly failed to accomplish the pre- with the love of union, to enlarge their lay alongside, and the moment after the their common interest and their perma- cise, distinct, original object, in which it patriotism, or to teach them, and to make Moselle put off, the correctness of his judg-

country, we betray its interests, we turn denounces its important measures, in the nate hands have been stained."

which our fathers had so earnestly invok- uniting political opinions geographically! While the gentleman thus wishes to unite

of the lond, and some out at this very does not exist here. And I cannot but was this prisis? Look at the resolution it- sentiments then, in what condition, at now tells us, however, that he marches

SIGNS OF THE TIMES.

The Passengers on board of three Steam

Fule of the Steamer Tremont.	
Henry Clay,	19
Daniel Webster,	5
Win. Henry Harrison,	8
Martin Van Buren,	11
Vote on Steamer Tempest.	
Henry Clay,	35
Daniel Webster,	2
Win Henry Harrison,	214
Marrin Van Buren,	4
Vote on Steamer Swiss Boy.	
Henry Clay,	16
Daniel Webster,	11
Wm. Henry Harrison,	1
Martin Van Buren.	- 4
Aggregate vote for each	
Henry Clay,	70
Daniel Webster,	18
Wm, Henry Harrison,	10
Mortin Van Buren,	22
For Bank of the United States,	113
For Sub-Treasury Bill.	8
a reaction of the second s	