## THE FRANKLIN PRESS.

voludMe XIX
thy hands are twain.
 Mane thou ily silum grow Whle rokg ulutewn of work awatt Thy hands nre twain, by one, let gatn
Heap hight tuy golicu otore In lives liereft and poort et to hatad dare be mewery





PMo. Andes Disuninidor:

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The man from the metropolls visited
the Dufy House again the other day,
II amm astounded to see you sulil allere," he said, to the gentlemaniy feered that ty this tume eosene of your
numerous inventions had hurried yo into a y ywnlng sarcoppagusus The
was also a rumor to the effoct that to Whas also a rumor to the effrect that tho
Foikliller had resumed business at the
old tand."

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\begin{aligned}
& \text { old stand. } \\
& \text { The cler }
\end{aligned}
$$

The clerk made no reply, but cast a
look of teproasch at ht the raducer.
The clerk may no The clerk may not be right smart
 proach which they deaire cast with neatness and dispatech will do well to to
call on the clerk of the Duffy House). call on the clerk of the Duffy House).
"Why, ob, why." went on the man

FRANKLIN. N. C.. WEDNESDAY. FEBRUARY 24, 1904


CHEMICAL ENGINEERS. A NEW PROFEBBION THAT
COME INTO EXISTENCE.
He lo Part Phyolecist, Part Chemist and Part Mechanical Enginoer- $\mathrm{Ho}_{0}$ Muut Solve the Countloses Probleme Which
Arise in the Great Induatrial Plante. Arise in the Great induotrial Plants.
with the farspreading of great in.
dusirial plants in the hast two decades dustrial plants in the last two decades
new profeston has come into exitet
 he first techical school, elther in thit
country or abroad, to make adequate provision.
The che
The chemlcal engineer It part me.
chanical engineer, part phyeltctst, part chemist, In this, comblnced capactity
he tis repponiblibe for about all our mod.
her
 the productition of crytubarized outs tuar
roum oll refining to the manufacture ot armor plate. Wherever you see a
creat plant for the manutacture of and great plant for the manumacture of any
lmporant chemcal compound or the
atilutita of any imporat chemical
process you may be sure that a process you may bee sure that as
chemical engineer land down the plans
and solved many of the proliminary



 evident when one reailizes that a ppon
erfoul chemeal uren act upon other
materlals wath whllch It comes in con tact as well as upat the particular
sutrantes with which th originaly en.

tera into comblination. The mechani| tera |
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 chemical ensineer comes into play
He it able no only to fortell tha ac
tion of that neld on the materlal of hat boller, bet to ochocose material up
on whlch the acld will have the lead
 solves count ess problems in which
the phystal propertues of his cheml
cals play an tmportant part in pro-



TRAVEL BY KITE-DRAWN BOAT How Two Englishmen, In a Third At tempt, Thus Crosesed the Channol,
How S . How S. F. Coty. The Englildman
who has beend trying to crong the
channel from Dover to Calas in a col-



 os suggest that kites will ever super
occe anils in navigation at moa Cody made three attempta beforo heo
succeeded. His boat was a .12 toot 2ollapsilue craft weighing, when lad.
en, about four tons. It had canas. decks to keep out the spray from the
choppy seas which run tn the Englith At a distane the boat looked uko a
maill gutmarine. At frat it hhal smal submarine. At nrat it had
panboo mants, but thes were subee
quently dincarded as useless and in The kites were 15 Footers, of allk,
conatructed on the boox princtple, with
 hhree of these kites, two with exceed.
hivily yilght tramework. The boat had comblination stering gear whita
controlltad both the kites and the boat
at the same tme
 Dilsking and Hife beta and to sustaln
them during the Journey of 23 milies hem during the Journey of as miles
or so, cartred alarge supply of choo-
ate and botled alo. Of this the newsphper correspondent wrote:
"Chocolate, It may be added, is ot great value when the human temperah
ure ts rodiced by long exposure to ture Is raduced
wet and colt"
There were 2
the cratt when she started trom Dor-
or in tow of asera were at sea three hours. When
they were Irom land, the wind fallede, the kittees ifruelers would have been swamped nescre. They rowed hatn't kone to
reck.
The The second attempt falled from
simillar couso the lightness of
wind. to the water ns the boat wau gation
ligk way under them, had not a
inea anmatically in the water, been dthrown The third attompt was made several
weeks later in a brisk breeze. One
ite ktto towed the cratt acros8 the chan-
nel In 13 hours. An Interesting com-
 aus practically uninssurable except at
ritidicuious premium
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