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Miscellaneots.
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A mimerblam of onsen York, in modernt





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pod admit


Caver, having the righ, standirig at a side

 and fow torke on onijnat hp pinem Enchiner majeaty!





## THESUR-TREISURY BREL.

## AN ACT to provide for the collection, safeckeeping, transfer, and disbursement of the public revenue:

 Ee in enacted by the Senate and Howse ofRepresentatices of the Uniled States
America, in Congress assembled there shall be prepared and prövided with at the new Treasury building now erecting venient rooms for the use of the Treasurer
of the Uvited States, his assistants and ruils and saffes, for the keeping of the pub lic moneys in the possession and under the
nmediate control of the said Trensurer;
tich said rooms, vaults, and safes, an

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\begin{aligned}
& \text { Cnited States, as hereby constituted, un- } \\
& \text { til the same are drawn therefrom according } \\
& \text { to law. }
\end{aligned}
$$

NimexTurring to the lady, in a tone whose
Sweetness was a strange contrast with thscornful accent that had. just chiracterizeflush passed over her proud and beautifu
face, as she replied.
and bring employied her during
one. Saving that wearisome visit

support was a bit of dry bread, and she w.
accustomed to see by the light of the chinwhich she kindled to warm her famishin
children, becauss she could not purchase
candle without depriving
meal. Such was our poverty when my
mother contracted a second marriage, anid
ther." She paused.
"Would you excite my own
agninst me on" cried the "plaintiff, a
immediately waved his hand for her tThe eye of the winees fathod fireciaimed sie vehementy.r ". The law mat
deem youssuch, but Idsclaim you utterly.
What! call youmy father! you who baselbepgary? Never! never! Behold ther

 the onty difficrence between metals and oth
er bodies arisp from the superior power of
transmission. Hence, when by a defective
communication yith the earth or sea, the
efficacy of the metal,
 charged cloud is proportionably lessened.
If follows, herefore, that on for ns it nets,
its action must be beneficial, unless its low.
er ternination should, by an inconceivable its action must be beneficial, unless its low.
er ternination should, by an inconceivable
degree of ingoranee or inattention, bo so
situated tos to retaler it nore easy for the
electrical fivid to feave the rod, and pass
througha portion of the house or vessel

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|  |  |protection metalic conductors, ase means e lightuing. Ii. commo

pron
with many other persons,letter appears to soppose, that metale an
peculiarly attractive of electricity: aninfers that, when a metalic rod is attached
to a house, or ship, a discharge of electri
andfiuid house, or ship, a discharge of electric
otherwise would not for have a clooud, which
on sufficiently

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\begin{aligned}
& \text { earth, Richman might have made his ob- } \\
& \text { servations with peefect security. That, } \\
& \text { with due prectution, experiments analogous } \\
& \text { to hhis are net productive of injury to the } \\
& \text { operator, is rendered evident by the sub. }
\end{aligned}
$$near to endanger the premises, Notwing

in my opinion can be more erroncous than
this notion. The truth is, that the eart
and the elhunder eloull being. in opposit
electrical states, the eloctric fluid tends t

miting electricity, is made the medium
communication. Metals being pre-emi
nently capable of acting as conductors,
tranmision of electricit is made
Yeen win proporionably great hacility
Yet they do not attractit more. than othe
substances similarly electified. A glass owooden ball, is as readily attracted, by the
excited conductor of an eletrical machine
as a ball of metal, and ns much more, the
may be greater than that of the point.
Nothing, to me appears more unfounde
caction between a ship and a thund
cloudcan be inereased, by the presence
a pointed metalic rod surmounting the
mainmast.If houses or vessels have been struck
with lightining, while provided with con
ductors, it is, in my opinion, owing to th
conduluors being inpmperly conturt
or having no adequate connection with th
conducting power of the medium in whic
it terminates, io fess than upon its own
A metalic rod, held by a glass hande
entering a massof pounded glass, or dr
sand , would not be more efficacios as
conductor, than a glass rod similarly situ
Perfiction of the mediam thus boundin
This influence of the media, in whic
ty. I ishould not consider a metalic roo
terrinating without any enlargement of su
fice, in the water or the earth, as an ad
quate protection against lightning; bu
were such conductors to terminate in me
talic shects buried in the earth or immer


## regenerally sheothed, Iith which ship have th

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and the earth or water in which it tern
ates should be so multiplied as to comp
sate for the inferior conducting power

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original character, the effivet gradually in
creases to a certain extent, then decrens.
es, and disappears, and is followed by the
opposite esigs, which gradually extend be.
yond the former maximum then decrease
original electricity. These aterations are
spmetimes numerous, and are more or les
rapid on different oceasions; they ussall
increase in intensity at each repetition


explosive stream, accompanied by a pecu
lar noise, passes betwen the balls of the
apparatus, and entightens most brilianity
every surrounding object, whilst these ef
fects are heightened by the sucessive peals
of thunder, and by the consciousess of so
near an approach to its cause."
"During the display of electric power,
so awful to an ordiaary observer, the elec.
trician sits quietly in front of the appara-painfullat they are grinning upon you with diables the Valley of the whadow of Death, so
powerfully described by the prophet, ren
Ibreathed freer when the
great tomb closed behind me

$x^{2 n}=2=$
Quick, my ladies, bring cards, and letcverence to the Queen, she adds: "Her
ahished ceremonial, except with Kings,
The Queenthing to
with me
The
The Duchess, making a reverence
When the King is not present, the Quee
cats alone."
and
$5{ }^{2 \pi}=$


The Kirgdom mem sen sanding an hem





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