THE ADVERTISER.

ROMANCE oF THE NINE.
TEENTH CENTUY.



aboct comets.


 of any one elsee the death of some great
King or Emperor.
 laws according to which comets mover:
nond whatever we do mot understan is
very apt to appear to ut sumetting siupernatural.
Morover to any one who does not
understand what has been discovered of late years respecting ". "omects,"
 som of the destroying angel.," and cer-
tinily some comets have looked singu-
 lanece-heeaks, great ioa
of necouth monsters
 learned to understand the movements
of oomets. Every oomet as soon an st
indetected is caredully witcled untilts motions are understo
Years beforondersteded. the of its return in
1789. Halloy's comet was in the toils of Uhe mathemanticians. It was far beyond was wandering in tepths where only
the sun and planets hat power over it
But Clarrault and other mathematicians wero eutculating its every movement:
and when in 1755 it returned to the neighborhood of the sun. it followed
the very track which mathematies had assigned to it
In former times, comets were usually
noticed first when already presenting
 cor oved lime nearly all comets are dis-
cored covere onspiciousus.
Then thus first
When
appears generally discovered, a a comet
pathot of difitued light, or like rounded pacth of diflused light, or like a woolly
banl. As ime pases and the comet
draws nearer to the sun, this ball
 directly from the sun, and the end
toward the sun is brighter than the
other. soon after, the difirencence betwen
the head and the tail ot the comet be-

 to sweep ont; as is the hair of the
comets head were conbed out in that
direction.


 had sweptaway hiss cuad hike matter
in a long treaming out in the oppo-
site direction. Still his description is not perfect
for the tail is not straight but silithly
 ried off by a side wind watting gooro and
more strongly apon it the farther it hal traveled from the head. But Iam her speaking of the appearance of comets
tails, not of the way in whijeh thev are actually formed, a matter about which
we know litie or nothing.
Usaully a a coniet'n tail grows longe
and brighter as the comet draws nearer to the sum; and atter the come tha
passed its point of nearest approach to

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Thad lost. $\begin{aligned} & \text { The last of the great comets was that } \\ & \text { calied Cogryiats, seen in the cour th7t }\end{aligned}$
 Besides the ancancon conputaous, which trav.
el or the most part in orbits of enor-



 oval path of no very great extent
(passina lititio beyond the oritiot of the
planet Jupier) as compared with the enormous paths, some even limiluess,
nlong wihen mos of the comets before
discovered had traveled. But they were even more gurprised
by the subsequent behavior of Lexell's comet. It stould have retarned in itive
and one-hath yeara atter its disocvery
and probably
dids, though it was not



 the mighty atraction of that great
boly hat turned the smat comet out
of it course.. It has never been seen


 hy some ethereal matter occapying the
regions throunh which
 that there is ans rean celagene in orved
movemens of this comet which
require us to acee require us to aceept this expianation.
whoose her comet ot short history has been fult of of interest

 twenty years. Also it is to be noticed'
that durng two of these three returns
the eanth's position is sum conet can he we well seen, whereas dur
ing the hird the arrath so pocaco tha
the comet is in the part. of the sky h the comene is in the part of the sky lit
np by the sun, and therefore cannot be
sen.
 ington Doservatory, disyovered that the
conot nod divided into two conest.
each with a nuclens, hand
 until the distance separating them wa
about two himatred and thirty thonsand
miles miles. In 1832 both comets returned
but now they were atoout one millin
bwn

 cor observation. In 1866, howeve
tand in riza, when the two conet
anould have been well seen, they wer phouac have been well seen, they were
looked for in vain, though, ill the bess
telesecopes in Earope and Amerien were enlisted in the search It appeared
that the proceess of hreak ing pu hich
had begun in 1816 had tone on in suct hau begun in 1816 had gone on in suc
a was as thange the doubbe one
into many conets. too smail to be sel To enable you to understand the res
of the story Youst tedy you at rang
discovery respecting those bodies culle



 low in the trin $k$ of the comest (the thil
never hies ihis trak and seldon lies
even near to to it). Now it chances that the path of Bie
is s. comet passes very near the patho
our
 tainly passed the place of nearest ap
pronch only a few weeks before the earth cane that way. .it seemed reason
abbe to think that a number of the
smal small bodies which produce falling
stars would hie behind the womet and
the way of the earth when suee reached


## 

Esthetic Honsekeeping. She was ${ }^{4}$ gratuante of Vassar, and,
when whe married Julius Augustus Smythe was varred much like angotuer
young lady who has been embalmed in
gong-

 goid pencil, wore un esthetic momroning costume, and apprared like a morision of
delight before the mignates of the
cleaver Dt pigs,",
niderm
ronste ronsters were ond where several litititione .1.1 the
acourle of those: how much are they a
pair? pain Five follars tor two," was the real-
istic annwer.
Hsn that rather high? 1 guess TII


 "Heaps of 'em." was the reply.
"How much do they cost a heap?"



 she took one, and then sle asked the
boy where they sold their quail ou
toost.

 me a bushel."
Finmuly hhe decided to try a quart,
which she carried berself in the artistic "Have you any hen-fritut?" she
asked sweetly of anold fellowina white apron. $H$.
Herathed his ear with a pencil for
a moment: : Neble you neanh herge he volunteered.
These sha enso took charreo of. as shle
wanted to make an omelet for Juliu Bugustus,
But she neve did, or, rather, whe
she got home the omelet was made wit
 sent Julius into spasms, and frighteneed
the eat to death; the limburger had meted Vassar girl did justice to hig
Thit Vanst had frek in the explanation
Sthat ensued that ensued, and the next day they
buraudd he morocconote book and wen
to boarding. - Detroit Poxt. Relation of Fonl Air to consumption.

 of consumption should bo met meves
among the imates of obady ventited
nelools. Bat, tort is comparatively infrepuent under the
argo of intuen. and added to this in ithe
protecting intluence of the active the




 and one gentleman, the other. as ane
teman, wwill recorer, at least for a time.
tion



## onder a fly-wheel

It was ten o'clock in the morning:
Every one in the fhetory was at work:
The clicking and machinering the groaning of heavily
haden shits, the oily thuat of hundreds of cogs, mingied in busy din. The
hugo engiog oighed ns. with its orawny
arm of polisheded steel, ot impelled the arm of inolished steel. it impelled the
main shaft to turn the wheels of the factory.
Tom wo
anjine. Tom worked by the door, near the
engie.rom. He coold, thereotere, eas-
iny see the engine and all its sorroundils see the engine and all its surround-
ings. The interest of tits rapid cease.
less motion partly reconciled 1 it to the the fact that, while most bors of thirteen
were enjojing full 1 bebry Was shuu up within doors.
This morning. more than
 dors of the engine-room, for the engi-
neer allowed no one his sanctum.
The great machine fascinated Tom with its enyy grace of movement, His eve
dweet long on the neat tinish of the
hexagonal bolt heads that tlemed
 fro on the polished armm and toen his
fyes rested on the fyywheel that re Yolved so gracefulty in its narrow pris-
one Ony one-falf o the wheol corld
he see at once, the other half being be-
lov the the
 it seemed as it the mass of iron stood
still so soift was its motion He re-
semberd that once the enginewr membered that once the engineere, seee
ing linis interot in the machinery, hal
invited him in, and that he had stood leaning over the frail wo wedn guard.
his face so close to the fly-wheel that the ewind from its surface blew back his
hair, while he looked down into the pit
with

 even if there were room", the space
betwen the wheel and the wail being
hardy a foot ania n half h width. The boy's eves next wandered from
the obieet his thuyhats and rested
on the bright brass tomes of the force.
 Suddenly, glaneing down. he siw
litele child standing Seneath the guard,
 Tom's heart gave a great leap. In an
instant, he had scramble d ove from
his perch, and was in the encrine.room. Ax hee passed the door-way he was
just in time to see the ohilidotode for-
wart and fal int
wfrul thudde into the pit! With awtul shadder he waited to sen the
monfer wneel spurn he baby-girl from Mruel sides; but no such sight came.
He dushed forward and looked into the pit. She sat on the hardd rocky
bottom. sobbing softly to herself. The
the still ind great darmed her, Any thentempt to
move from her position would 位ve the relentless wheel another chance.
Tom slipeed out or
" jumper," tore off his light show
lighos and stood insile the guard. One eager
look in the direction of the irondor
through which the enkeer eor come, and then he began the descent.
The great mass of iron whirled dizzily
tlose down which he was showly sididig was
corered deep with dust mingled with

 om. And now came the worst part of
the ordeal - He ponderous Wheel,
weeping in anceping his giday curves above him, so to that his strenth
atheren to fail. There was one syate
began Where the wheel curved away from a
corner, oo ho droped oun his knes
there and for an instant shut his aching
elt
The colid was in the other corner of
the pit s.ting in an open space similar
to that in which Tin to that in which Tom knelt. As he he
looked past he terribe barrier, she
 Theel would strike her. Lving cart
tully that upon the botom of the pit
he began slowly and cautiously to wo





## Ty little May"""

 The engineer reached down and lift-po his danting up rom the dust and
holding her fast on one arm, climbed Tom lay still He did not seem to
aree sinee the eitite one was safe and
he Alowheel bed thee shice thee hat stopped. He fole felt $n$
teartbil weariness stealing over him. Ho The engineer was by his side a no.
nent later nakinc if


 the spokes of the thy-wheel, bore the
poy out of his dungeon. The in from
the one wind "slepiness" nawar, and he was able to tell the whole story. The engineer
grasped his hand. but he could not
speak, Many were the wordid of praise fropid
Hie sturdy workmen that crowded in Irom the - steel works,"to cee whed the
ongine had stopped. Tom was tie hero When the Superintendent heard of it
he sent for a hack and had Tom taken
 lear the dizzy feol ingouthirely away.
and at the end of that time he was working at his machine just he if he
han hover been under a Hy-wheel.-St. Yrance, hathy founded lawner at Gonensse. his estite
private asylun for private ayylum for superanunuted ani-
Inisk which execept tor his
would protection. inmates of this stringe estabi of of thent
have attained extraordinary aqees; in


 assigned to fowls the visitor tiantera
duced to $a$ goose in it its thirty-eiobth year, whose paunch touches the tegrount
and whose feet are distigured by less warts, In the aviairy are a s sar-
row in his thirty-second year, and a
bullineh reputed to be twent ares need not apply for admititace
this asylum, for only the aged are re
this The British Government has com
pleted arrangements for the conven-
 of his future realm. No strangers will
ve permitud toenter within the boumds
of the King s locas of the King's location excent under
writuen order. Cetywyo nd kis folet and suntise, but will have liberty 10
 nual cost of the maintenance of Cett-
wa, and his suite amounts to $\$ 5,200$

-A Pensylvania railroad gave an
excursion into Delaware, and some of

 as it may seem, , he got jot judg

