## FATHOMOBRLLE

Undar ardinary circum LOOK FO Under ardinasy
minan or wwonan wion
fice trouble thas no

R TROUBLE.



## 



## ONE OF NATURES, MOST

PRECIOUS GIFTS.
A Substitute for Sugar, the Aniline Dyes, Powerful Disinfectants and Medicines.
m addition to what coal does for ua


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-and the worst is yet to come/BRITANSS LATEST


#### Abstract






THE ARCTIC NORTH OF THE DOMINION

NOT THE BARREN WASTE
MANY PICTURE IT.
Region of Latent Wealth and Potentiality Awaiting the Coming of the Settler.






 Earther Routh.
But the the
the








## BICGES LIMIHAAN

TRANSCENDS SEVEN TRANSCENDS SEVEN
WONDERS OF ATIQUITY.

Stupendous Figures, Difficult to Realize, Used in Describing Largest of Ships.
The modern lerlathan stenmship.

traveling majestically at express | speed over the oceans, transporting, |
| :--- |
| dining and lodging a whole villageful |
| of the | of travellers, In defiance of the firurri-

canes and tides, and yet at the same canes and tides, and yet at the same
time obedient to the pressing of a but-
ton on the bridge, tranceends all the ton on the bridge, transsecngss all the the
seven woiders put together of the seven of antiguity.
worether of the
John Ruskinn said one of many wise
things when he declared the steamship things when hie declared the steamship
to be the greatest triumph which the
genius of man has evolved. genus of man has evovped.
The Pyramids of Egypt, the Parthe-
non of Athens, were built by braine
and hands ; the

 The Pyramidiousond machines.
tionaty, remain sta-
of antione last word in the wonders


Another wonderful milestone in the
endiess progress of its development
from its tiny anceestors will rrom Its tiny ancestors will bee oovered
shorty at Hambury, when there will
be launctied a ney wertate will once more new levithathan which
ed by so many of the titie, greaceosin-
ed
"The Greatest Ship in the World." Geeatest Ship in the Worn's Reparation. This ship, which is to be handed
over to Great Britain as one of the
penalties for going to war, will be named the Majestic by its future
ers, the White Star Company.
It is atting It is fitting that the stip should be b
come the possession of this great lin
inasmuch as it has been the inasmuch as it has been the pionee
in Britain of all the great monsters-
the Aquitanta excepted. The Majestic is to have f length
950 ft. This is very naearly one-fifth o
a mile, or one.fourth the eedig a milie, or one-fourth the height of Ben
Nevis, the highest mountain in Great
Britain. If we compare the Majestle with
some of her historic ancestores the
rapidity of development is seen to be The Majestic will just be twenty-
two times the lengit of the Comet-
the first steamship launched in Great Britain in the yeyear 1818.2. In in tonnage
the Majestc would make 2,000 comets.
Her length will be Her length will be four hundred feet
greater than the longest sinip of only
forty years ago-the She will exceed the lengtty of the Lume.
tania and her great Tyne-built sister
 shy which tite, "Thent Greatest Ship in
by the World". The Aquitania, built on
the Clyde in 1912. This inheritor of the Aquitania,
tite will be double the length of the
battleship Dreadnought, one and a hal times the length of the famous Queen
Elizabeth, and 50 ft. bigger than the
world's greatest warship, the Hood. It is instructive to recall that after
the failure of the Great-
on the Thastern, built Which had a length of 600 ,ft., it was
considered architecturall
to bupposible to build a successful vessel having
length of 600 ft .
He Walked to the States! the longest waves of the etlantic were
6o ft. in length, and that any ghip of
thits or greater length would in a
storm get herself in between two wayes and have either a very bad
wime or break her back.
This idea prevailed for forty years,
and it was not until the Campania was built, in 1893, that the "fatal" 600 ft .
length was again exceeeded.
The trut was the Great Eastern
was before her days.
Her engines

Deadly War Gases Changed to Perfume Washington. The deadly
poison gas developed by the poison gas developed by the
Chemical Warfare Sevice has been turned to the most peaceful of peace time ser-
vice, it is learned. The whes which devastated whole countrysides in the
world war will hereafter be transformed into delicate peransume
boudoir.

## Experim

the Chemical Wompleted by vice have developed from the deadly phosgen gas,
violent scent that they assert is more delicate and inal woodland article. Ben yl acetate, anothe of the
war gas products, has proved the source of a scent as fragrant as the jasmine
itself.
erth, and
sure, and what do ye want a
and touch of snappishneess.
walked the whole biessed way

A Battle With An Octopus. wast at work on the wreck of a frut,
ship which had gone ashore on a coral reet near Ruatan, Honduras. A new
leak had developed, and it was neees. our was 4 in the arternopugh capt.
Jonnson ealled hhis askistants, and
anty anchored the divers. the anchored the diver's boat with
ohngaratus. On his way dout The translucent tropecal waters and
the lovely color of the coral and the ousands of fish swimming about.
As he was appraching the point
here the work was to be dark arm shot across the fanee glasso of
his helmet. He had been in tropical waters before and knew the sign. It
was the octopus-the devilisish-feargy all divers. He gave the danger At the surrace he considered the
situation. The ship was leaking bail
I and could not be safell y left thus all ight. He called for a heavy harpoon
and cut the handie, makiug a weapon
out three feet long. Armed with ctopus went down again to aight the
slow stop the leak. here the octoppus wash hidden under under
$e$ bilge of the vessel. As he ap. oached the creature moved from the
nder side of the vessel, gathering it. There were but four or five feet be-
ween the coral reef on which the
vesel had grounded and her side at is point, and Johnson settled himself there for the battle. It was not slow
in coming. The creature extended one
of its long arms. Johnson gave a uick thrust with his harpoon gave but the
devilfish was quicker than he and Again the creature struck, and this
time it touched Johnson on the hip.
On the instant it lost its arm, severed by a blow from the harpoon.
Then the fight began in earnest
The devilifish tried to envelop the man The devilfish tried to envelop the man
in its many tentacles and the diver
kept slashing with the harpoon. He inficted wounds enoush to disconcert
the creature and prevent it rrom en.
wrapping him, but for some time noue ounds were serious. come to alarmingsly close quararerse, he he
managed to drive his harpoon into the
body body. When badly injured the cuttle-
fish
dye, whisharges a a great quantity of
which colors the water black. Instantly Johnson found him
self in a volume. of ink. He gave the It took some time for the dye to
clear away so that anything could be own again. He did not have to renew

Ever Hear of a "Lowerator"?
 requires neither operator nor mechani-
cal power. It is for the rapid hand-
ling of merchandise in factories and warehouses, and already has been in
stalled in a number of large manu
facturing plants and wholesaie grocery staced ing
facturing plant
establishments. establishme
The devi chain, the weight of on an endless
chandise furnishing the moting mer It carries a a series of platiorms, each
of which is a row of strong steel rod

| sand waterways to give <br> n; but harbor authori | extended outward in a horizontal plane. A barrel and a box, let us say are placed on one of the platforms at |
| :---: | :---: |
|  |  |

we may see the evolution of a monster
that would justif the applicaton to it
of the phrase employed by
$\qquad$
war-"Build a steel bridge aross the
Atlantle."
of, if "ne chose to walk the length
of such a projected ship, might this
of such a projected ship, might this
story, attributed to an Irish emigrant,
become applicable.
rival at New York for his tisket. ove
the way arooss, the shlp bsing over-
crowded. he bad tound no sleeping.

