THE SUNKEN PORT ARTHUR FLEET.

all. that is left of the cZar's widely heralded pacific squadron.

The accompanying mlustration is of especial interest $\left\lvert\, \begin{aligned} & \text { Port Arthur, together with all the telegraphic information }\end{aligned}\right.$ task of repairlng and ralsing some of the Russian vessels $\begin{aligned} & \text { but aiso as to the damage they wostained. The seenc to } \\ & \text { presented as in }\end{aligned}$ | that may be turned into serviceable craft. The sketch was | presented as it appealed to the trained nautical and artistic |
| :--- | :--- | :--- |
| exe. The smaller vessels shown in the picture, but not |  | made for the London Sphere by Charles Wylle, the marlne

artist, after a careful examination of maps and charts of


OME OF FHIES TRCKYS.

## 跑:

the house. Hind camene seated ond
the lowest step of the piazza, turned his eyes from the contemplation of a giorious sunset to the neat, girlish fig-
ure. His experienced eye took in every detail of the sleender form from
the crown of her flury brown head to the crown of her fluify brown head to
the rtim ankle which peeped out from below the clean callico gown. He won-
dered if there was among the ladies who lounged in bis mother's drawing
room one who could show such an nnkle, such a Presh complexion, such
radiant eyes. Hobson doubted it. But, after all, he thought what were Molly's
charms compared with Molly herself. charms compared with solly herself.
the sweetest little woman in the the ss.
world.
"Betsy generous to-uight, Miss Mol-
ly?" be called out.
"Yes See," she exclatmed triumpt "Yes. See." khe exclimmed triumph
antly, exhibitink a foaming milk pail. "Ony she stepped on my toe", she
ndted regretfully. She deposted the
pail on the kround, and, seating hersalf on the step beside Hobson, catrIy removed her slipper. "It's torn,"
she said. Inspecting it, "and the stock. thg. too" And she ruefuly regarded
the little pink toe whtch looked out it didnety from thert much,", she added with a
it smille. At that moment Holson was trying
to maghe Mise Felleca Deerington re moving her supper and exhiliting
torn stocking la has presence. The
thought tickled thm and he taughed aloud. The girl turned quickly and klowly suffusing her cheeks, she thrust her foot hastlly into the sllpper, and
lifting the mullk pall, walked stiently ap the his olite in veration. "What
 ever, It was some time inter that he
succeeded in finding her alone. The moon was Just rising and Hobson with Molly's hand on his arm, wha
strolling down the narrow path to the old bridge. "Are you angry with me
Mise Molly $\gamma$ "he plosded "I know
Mot the arl checked him


IN HOSPITAL FOR 42 YEARS. alise Enen Adams Lert Deaf and Dumb
In Chilatiood by tever.
Left deaf and dumb after a severe
attack of scariet fever when she was a child of 12 years, Miss Eiliza Adams
has passed 42 years in the Loulsille has pussed 42 years in the Loulssille
city haspital in complete ignorance of
who her parents were. who her parents were. This peculiar character arrived in
Loulsville In the fall of 1822 from
Nashville, Tenn. She had been deportNashville, Tenn. She bad been deport-
ed with the crowds of women and chll-
dren the United States government dren the United States goverument
sent out of that State when the armes
of the North and South were making Its green pastures gory with the blood
of the Clvil war, and tin the deporta-
tion she became separated parents and tamilly.
In Nashille a great camp was pre-
pared for protection of these people and for several weeks Elliza Adams
was contined in this place. Finally
she became ill of scarlet fever, and,
俍 owing to her age, she was soon se
North. Raving in delirium, ble rean
ed Loulssille and was taken to
City hospital.
Sthe had no friends and no one who
arived in the same train with arrived in the same train with her
knew her name or anything of her parentage. Finally, under the care of
Mrs Carey. the saperintendent, she
began to improre, and within tive
began to improre, and within tive
months after she reached Loulsville became perfectly well so far as mind
and body were concerned, but the rav-
ages of the disease had destroyed her ages of the disease had destroyed her
hearing and power of speech. Owing to her tender years her memory was
also partially impaired and after bhe iearaed to taik by the 5 Ign langunge

used by deaf mutes she was unable to | throw any light upon her history |
| :--- |
| Shortly after she became well Mrs. | Garey took compasston upon the aftlicted orphan and adopted her as her

daughter, giving her the name she now
ears.
Many efforts have been made to learn something of her history and par entage, formeriy by Mrs, Garey, before she died, two years ago, and later by
friends connected with the hospital. These have been entirely unsuccessful.
owing to the meager information whtch can be gleaned from her mem-
orles of younger dass. and in all proba-
oilty belly her parents have long since pass
ed a lity her
SENDING PICTURES BY WIRE.
New Process Discovered for Transmit
ting Drawings and Hand writlog.
Durlug several decad During several decades a number of
methods for reproducing simple ple methors for reproducing simple ple-
tures, drawings and bandwriting elec-
trically at a distance bave been protrically at a distance have been pro-
posed and partly carried out, but none
of cal Importance. This seems not to be the case with the improyed system of
Protessor Korn of Munlch, whose sucProtessor Korn of Alunlch, whose suc-
cess is due principally to the employment of a vacuum tube as an adjusta-
ble source of light at the receiving sta-
tion.
The essential arrangements are well known from previous attempts. Two
cyllinders, one at the sending and one
at the recelving station, run at the recelving station, run in syn-
chronism. On the former is the pic-
ture to be transmitted, preferrably ture to be transmitted. preferrably on
a film, and on the latter is a sensia ilm, and on the latter is a sensi-
tive photographif film. A fine ray of
light, concentrated by lens from a suitably arranged Nernst lamp, penetrates
the first flm and strikes a selentum, the first film and strikes a selentum
cell inside of the hollow glass cylinder.
The selentum cell is connected in se-
ries with an accumulator battery, the
ries with an accumulator battery, the
Une wire and a current indicator at the
receiving station. Upon rotation of the
hollow cylinder the light ray describes
a spiral line of very small pitch on the
flim, Hike the stylns of a gramophone.
In proportion to the blackening of the
film the light ray is weakened more or ralsed accordingly, and the current in the transmission me shows
sponding reciprocal changes. spondng reciprocal cirnges.
The tme required ror reproduchg an
photegraph is at present hale an hour. photograph is at present halt an hour.
The (ransmission llie may, of course The transmission lime may, of course,
be used at the same time for telebe used at the same time for tele-
phony. Photographs have been suc.
cessfully transmitted over n fourfold Ine between Munlch and Nuremberg. the resistance of the complete loop be-
tig 3.200 ohms. The time of transmission may be considierabe of dimimismished
by increasing the deflecting and Indicatting powers of the kalvanometer. The time required for the transmission
of handwrtting or drawings is only
one twentieth of that necessary for pic. tures. At present 500 words can ensily rating the high-tension relay directly by the line current an improvement
can be effected.
How Brahmans Measure Time.
The Brahmans' clocks divide the The Brahmans clocks divide the day
tnto hours of 24 minutes each, called ghurees. Occasionally a 24 -minute
sand glass is nsed, but more commonsand glass is used, but more common-
I a copper bowl with a very small
hole in the bottom of th, thls bowl be. ing placed on the surface of the water and gradually filled. If the hole in
the bottom is correctly sized the bowi


## Ayer's

Take cold easily? Throat
tender? Lungs weak? Any relatives have consumption? Then a cough means a great

## Cherry Pectoral

 Ayer's Cherry Pectoral. It
heals, strengthens, prevents. 5-5z=
Weak Lungs
Wabe kix wise

Proor Enongh
Vietim-You sold me that as a burglarproor" safe
Dealer-well?
victim-Well, this morning I found it crack
ents.
Dealer
Isn't tha Dealer-What more do you want?
Isnt that proof that burglars have been at it?-Phliacelphila Ledger. invention of portland man.
reating Great Interest Among Irri What promises to be a priecless boon
to the handreds interested in irrigating and hydraulic minìg projects is ang brought to a state of commercial per-
fection by W. R. Phill hydraulic engineer of Portland. It it a hydranlic ram that will utilize any
fall of water from three feet ap for the parpose of raising a portion of it to
any desired level. It is a perfect sub stitute for the water-wheel and pump
combined, with greater efficiency. It
requires no attention and involves no cost of operation.
For hydrull For hydraulic miners it will conver
the volume of water into pressure. enables them to dispense with long
and costly pipe lines. It will make available gravel beds heretoore un-
touched by the hydrantic of unquestioned superiority in its ap-
plication to hydranlie gravel and water elevators. It is thought it will
fill the demand of the hydraulio miner for some suitable means of exploiting gravel beds inaccessible to the high
heads of water demanded by the hyrraulic giant. Recent reports show
vast areas of suech unexplored gravel beds to exist in the Pacific Northwest.
In an interview with Mr. Mhillips, rom whom the above information wag
obtained, we were told that the lieenge to manufacture the ram was sold to the
Columbia Engineering Works, of Port land.

Spiniaratan Gambere most Inveterate gamblers are the SpanArds and their descendants. Among Chinese very close; and there are some Kanaka trives in the South seas who
push the hazard of gambling beyond
be grave. TO CURE A COLD IN ONE DAY
 Painfulty Frank. frug store and asked for morphine.
The druggist objected to dispersing it without a preseription. "Why?" asked the customer. "Do I
look like a man who would kill him"I don't know," replied the druggist.
"If I looked like you 1 should bo
tempted!"


