POOR DOCUMENT

SATURDAY

SUPPLEMENT.

ST. JOHN, N. B., SATURDAY, SEPTEMBER 28, 1907.

HAS INVENTED A TURBINE WHICH WORKS BOTH WAYS

Austrian Engineer's Idea a

LONDON, Sept. 28.—The enormous advance in maritime engineering which was marked by the introduction of the steam turbine does not represent the final phase in that branch of mechanical science. Great though the advantage of this system of propulsion undoubtedly are, the turbines so far in use suffer from the disadvantage of revolving only in one direction, and additional turbines have to be fitted in order to enable a vessel to go astern. As going astern is little more than an incident in a vessel's voyage compared with the whole transit, the suppplementary turbines for this purpose are necessarily idle during the greater portion of the ship's career.

The great desideratum is thus a turbine of the provide for both motions. The significant which is a further than a similar way the equip-

creasing size, according to the decreasing pressure of the steam. The casings Great improvement in Modern Marine Engineering—
Economy in Power is Also
Claimed.

ing pressure of the steam. The casings of the power chests are connected by means of flanges, on which bearings are arranged to support the propeller shaft. Each of the power chests is provided with a reversing valve, and all are connected with a lever, by means of which the reversing apparatus is actuated simultaneously in each power chest. The method of operation is simplicity itself, and the fiventor claims that the motion of the turbine can be arrested and reversed with LONDON, Sept. 28.—The enormous



TEHERAN, Persia, Sept. 27.—This unique snapshot was taken at the ening of the First Persian Parliame nt, and shows a number of schoolboys of formed straight along the streets of Rome to the hospitals.

"Now," said Tommy's mother, "I hope you'll profit by that spanking, and not be such a little savage hereafter."

"Now," said Tommy's mother, "I hope you'll profit by that spanking, and not sideled guilty, and acquitted them."

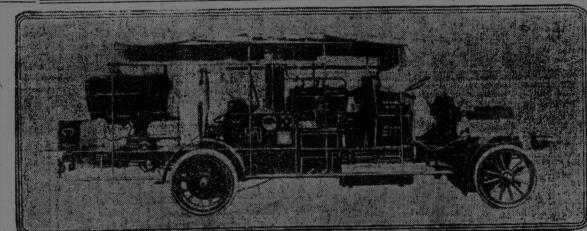
"Pool book" TEHERAN, Persia, Sept. 27.—This unique snapshot was taken at the opening of the First Persian Parliament, and shows a number of schoolhoys who formed spalier along the road the delegates had to pass on their way to the opening of the House.

WU TING-FANG

"Boo-hoof" blubbered from your first persian Parliament, and shows a number of schoolhoys wisher the country as with the country as that, although the warders were brible such a fittle savage. Little savage. Little savage. Little savage in the first persian parliament, and shows a number of schoolhoys wisher the country as with the country as that, although the warders were brible such a fittle savage. Little savage. Little savage in the country as with the country as for dereliction of duty.

The news that this famous Chinaman will return to this country as with the country as for dereliction of duty.

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LONDON, Sept. 27,—The automobil e searchlight shown here is one of the latest additions to the British Army. It is constructed to run between twent y-two and twenty-five miles an hour even across plowed ground and very rough country. The motor has forty-five-horsepower, and the searchlight, which may be seen at a distance of four miles, has 4,000 candle-power.

BRITAIN'S POLICY OF FREE TRADE IS PROVING FATAL TO SOME INDUSTRIES

Beauty Show at Folkstone Created Much Amusement---Labor Members, Programme for the Next Session

POYERTY AND LOVE

BERLIN, Sept. 28—Sixteen persons have just been tried at Cologne, charged with bribing and corrupting a number of warders and other officials of the city jail.

ROME, Sept. 28—A remarkable accident to a train containing 700 discharged conscripts occurred at a station about two miles from Rome last evening.

PARIS, Sept. 28—Driven mad by poverty, a woman named Josephine Lamboloez attempted to drown herself and her three-year-old son in the Moselle today. A young sister of the ber of warders and other officials of the city jail.

The evidence revealed an extraordinary state of affairs. As soon as a well-dressed prisoner appeared in jail he was beset with attentions from the warders, all eager for his patronage.

Their object was to act as middlemen between him and his relatives. They would convey letters, money, food, etc., and for these services they received their reward from the relatives of the prisoners.

They placed food and letters in their boots or under the mattress, but it was in money matters that they developed those practices which finally got them for the prisoners found its way not to those for whom it was intended, but into the warders' pockets.

One poor girl, whose loven was in jail, they swindled out of her last mark. They were in the habit of having joiliffeations with the prisoners, calling the danger and the impossibility of avoiding a collision, fired a gun of a warder was so friendly with a prisoner that he used to occupy his cell at night and send the prisoner out to mount guard dressed in his (the warders') point and send the prisoner out to mount guard dressed in his (the warders') uniform.

Charged consectipts occurringes from the eatraordinary state of affairs, As soon as a well-dressed prisoner of the goods train was undeally seen approaching from the rear upon the same track. A guard, realizing the danger and the impossibility of avoiding a collision, fired a gun of the carriages. Many lides on the soldenty of avoiding a collision, fired a gun of the part of a warding the danger and the impossibility of avoiding a collision, fired a gun of the carriages. Many lides of the solders of th

SYDNEY, N. S. W., Sept. 28.—In or- suan Dam, if not bigger. der to provide land not only for the immigrant but also for the many Australians who are seeking and finding AN AUTO CAR FOR THE not, the Government of New South Wales has entered upon a spirited policy of water conservation and irriga-

icy of water conservation and irrigation. According, work has been started in connection with the construction of a huge dam on Murrambrodgee River at a place which bears the quaint name of Barren Jack, and from this source irrigation canals will serve, approximately, a million and a half acres of country. The work, with canals, land re umptions, and other extras—incidentally, two small copper mines will have to be purchased from their owners and drowned under 206,000,000,000 gal-

NEW SOUTH WALES GOES IN FOR IRRIGATION

The Government is Spending \$7,500,000 in Reclaiming a Great Area of Land

this inland sea which is situated Rivers, three streams will emply. the Murrumbidgee River the water ll be backed up for forty miles, up e Goodradigbee River for thirteen les and up the Yass River for nineeen miles as far as the Devil's Pass. lats in the river levels within these distances will become broad lakes, and the imprisoned water will convert hill tops into islands. Relatively, it is as big a thing as the building of the As-

SANDS OF EGYPT



PRISON WARDENS ITALIAN TROOPS IN REAR-END COLLISION THRIVE ON BRIBERY

DRIVE SISTERS MAD