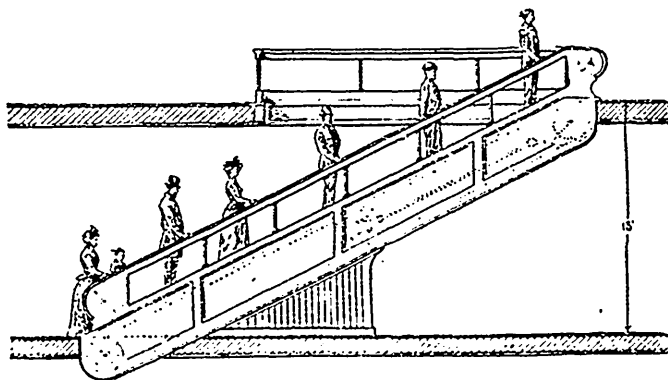


RATS' BRIDGE OF ST. MALO.

public buildings, and similar places is the inclined elevator, which might perhaps be better described as a continuously moving inclined plane. One of these "elevators" was operated for two weeks last summer at the old Iron Pier, Coney Island, and is said to have been a success. The working of the device is thus described by *The Electrical World*:



AN INCLINED ELEVATOR.

"The moving incline upon which the passengers step is practically an endless iron link belt of special construction passing around pairs of sprocket wheels at the top and bottom of the machine. The surface upon which the feet of the passengers rest consists of a series of longi-

tudinal ridges having a corrugated upper surface which supports the feet comfortably and securely.

"The incline has a speed of about 80 feet per minute, and the hand-rail is movable at the same speed as the incline itself. The elevator carried about 3,000 passengers per hour, taking two-and-a-half horse-power for the work, while

when running without any load about one-quarter horse-power was consumed. The elevator is under perfect control, and can be stopped and started by simply pressing a button.

"In large stores, or any public places where crowds are to be handled, the inclined elevator will be run continuously, but in the

smaller places, where there is not much traffic, it may be run only during the time needed to convey customers from one level to the other. With such a device as this in operation the second floors of many stores could be rendered available for business purposes which are not