

THE INVENTION OF AN ELEVATOR

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One of the unique inventions that most of us use every day , is an elevator. This lifting device so entered into the life that few people think about . how great its value. Most ancient lifting device - a prototype of an elevator lift is one of the ancient Roman city of Herculaneum houses , which is at the foot of Mount Vesuvius , Pompeii and the like , became its victim. During excavations in the house there were found well preserved elements of the lift, which served to raise the cooked food from the kitchen to the dining room located above it . The find is dated year 79 BC - the year the eruption of Vesuvius . The lift was powered by muscle power .

In the XVII century elevators become a luxury and entertainment of dignitaries. For example, under Peter the Great , a small freight elevator that moved the dining table between the first and second floor was built in one of the palaces of Peterhoff. The name of the master who designed this mechanism , to this day never came.

In 1743,a passenger elevator was built in the Palace of Versailles for King Louis XV of France. It was intended to ensure that his Majesty could effortlessly bring happiness to visit his mistress apartment which was located on the floor above .

In 1857 Otis Elevator Company established its first passenger elevator in a five-story store on Broadway. Elevator took up to five people and drove them at a speed of 20 centimeters per second . Otis Elevator Company did not want its competitors to produce hydraulic elevators, and in 1874 began offering hydraulic passenger elevators and freight lifts of its design.

The first electric elevator produced by Otis Elevator Company was installed in one of the New York skyline in 1889.

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Соціально-гуманітарні аспекти розвитку сучасного суспільства : матеріали Всеукраїнської наукової конференції викладачів, аспірантів, співробітників та студентів, м. Суми, 21-22 квітня 2014 р. / Відп. за вип. О.М. Сушкова. — Суми : СумДУ, 2014. — С. 404.