

Cavallino, Domenico (ed.). Celebrated engineer and inventor, engineer and inventor. (1663–1706). Although he is known as the inventor of the first American steamboat, his lifetime saw a wide range of innovations in art and science, and a number of his inventions have endured to the present day. Born in 14 July 1660 in Florence, Italy. Died in 1706 in Florence, Italy. His home became a center of scientific activity and corresponded with Galileo and other luminaries. His family was staunchly opposed to his interest in science, but he forged ahead with his studies. Allana, Michele (1991). (1939–54). Inventor and restorer of scooters in Italy. (1665–1706). A resident of his home city of Florence, frequently associated with Galileo and other scientists. An intensely private and solitary man of strong character. His only daughter, was only seventeen when her father was killed in a road accident in 1706. At the time of his death, he was working on a. attributed to his father. Above is a photograph of and his scooter (see image).

This engine is known as the and was one of the first commercially successful water-cooled. This engine is of interest because it was designed specifically for heavy use at high speeds, and it represents a key development in modern engine design, with later important developments coming from. He made a significant contribution to the scientific study of aerodynamics and acted as the first Director of Engineering at. In 1667, Galileo's discoveries were adopted by the military and he was commissioned by the Duke of Tuscany to build a steamboat for military use. His idea was to use the force of the steam to propel a vehicle forward. His 1,000 lb of steamboat called reached a top speed of two miles per hour, but was not designed for long-range travel due to the high weight of the boiler. Although it had an elegant design, it was heavy and therefore fell short of its intended purpose. In 1668, Vincenzo Fontana, an engineer and inventor from Pisa, designed a boat powered by a 1,200 lb boiler with a steam-driven cylinder that moved an iron paddle to propel the craft. The boat was never built and the design was patented by Fontana in





