



Год в истории изобретений

Николя Жозеф Кюньо (1725–1804) – французский изобретатель, инженер, первым соорудил самоходную машину. В 1769 году Кюньо представил проект повозки, «движимой действием водяного пара, образуемого огнём». Повозка была на трёх деревянных колёсах – одно впереди и два позади; она была снабжена небольшим паровым котлом и машиной с вертикальным паровым цилиндром, вращающей переднее колесо, снабжённое зубцами.

Чарльз Нельсон Гудьир (1800–1860) – американский изобретатель, впервые провёл вулканизацию каучука. Процесс, открытый им в 1839 году, был запатентован в 1844 году.

Раймон Луи Гастон Плантэ (1834–1889) – французский физик, в 1859–1860 гг. изобрёл первый свинцовый аккумулятор.

Нильс Болин (1920–2002) – шведский инженер, сконструировал в 1959 году трёхточечный ремень безопасности. ●

A Year in the History of Inventions

Nicolas-Joseph Cugnot (February 26, 1725–October 2, 1804) was a French inventor who built the world's first full-size and working self-propelled mechanical land-vehicle, the «Fardier à vapeur»: effectively the world's first automobile. Small version of his three-wheeled fardier à vapeur («steam dray») was made and used in 1769 (a fardier was a massively built two-wheeled horse-drawn cart for transporting very heavy equipment, such as cannon barrels). He was one of the first to successfully employ a device for converting the reciprocating motion of a steam piston into a rotary motion by means of a ratchet arrangement.

Charles Goodyear (December 29, 1800–July 1, 1860) was an American self-taught chemist and manufacturing engineer who in 1839

developed vulcanized rubber, for which he received patent number 3633 from the United States Patent Office on June 15, 1844 (Goodyear's U. S. Patent No. 240: Improvement in the Process of Divesting Caoutchouc, Gum-Elastic, or India-Rubber of its Adhesive Properties, and also of Bleaching the Same, and Thereby Adapting it to Various Useful Purposes).

Gaston Planté (April 22, 1834–May 21, 1889) was a French physicist who invented the lead-acid battery in 1859–1860. This type battery was developed as the first rechargeable electric battery marketed for commercial use and it is widely used in automobiles.

Nils Ivar Bohlin (July 17, 1920–September 21, 2002) was a Swedish mechanical engineer, who invented in 1959 the three-point safety belt. ●