



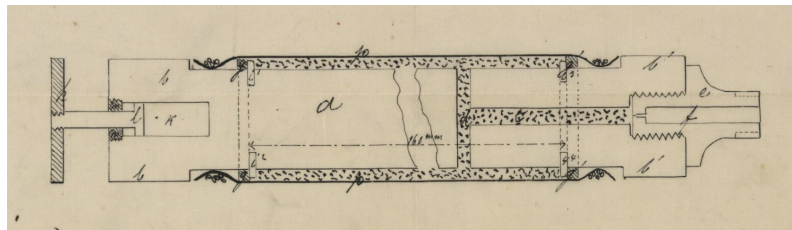
PATENTED INVENTIONS OF LJUBOMIR KLERIĆ

dr Snežana Šarboh

Intellectual Property Office, Kneginje Ljubice 5, 11000 Beograd, Serbia, ssarboh@zis.gov.rs

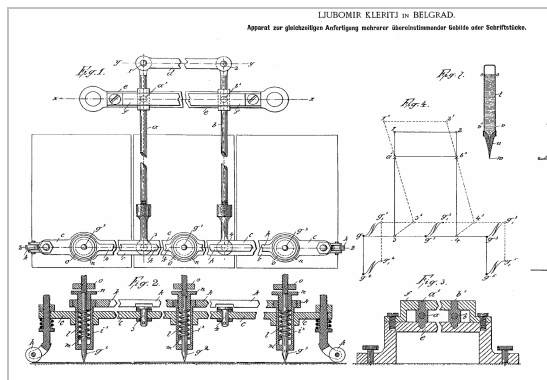
Ljubomir Klerić (1844-1910) was one of the most important scientists in the Kingdom of Serbia at the end of XIX century and the beginning of XX century. During his career, he was a mining engineer, a geologist and a full member of the Serbian Royal Academy. He also served as a minister of education and ecclesiastical affairs, a minister of the national economy and a member of the State Council. Nevertheless, he is best known as a professor of the Belgrade University. Klerić inclined more to the applied than to theoretical science and he was prolific inventor.

The most often mentioned Klerić's inventions are a new drill for deep wells, a cartridge for mining purposes, a polypantograph (a kind of writing apparatus), a logarithmograph, a curvimeter and a tractoriograph. Also his first published paper deals with his new cartridge for blasting and mining purposes. He also stated that he had patented a drill for boring wells "in all the European countries". Additionally, he mentioned that he had got royalty payment for the right to use the drill in Germany. Nevertheless, respective patents had not been identified at least by patent number and country of grant. In this paper are presented results of an investigation relating to patented inventions of Ljubomir Klerić.



A figure from Austrian patent AT21/000343 for a cartridge for blasting and mining purposes

It has been found that Klerić (who wrote his family name as "Kleritj") had patented some of his known inventions, such as a drill for boring wells, a cartridge for mining purposes and a polypantograph, but not a logarithmograph, a curvimeter and a tractoriograph. Instead, he had patented some other inventions, such as a rotary engine, a differential pulley and a clutch. His patenting activity took part in 1871 and between 1891 and 1894. It has been shown that Klerić had at least 36 patents from 7 different countries, including the USA, but none in the Kingdom of Serbia.



Ljubomir Klerić with his polypantograph and respective German patent DE64785C