

Title (en)  
MOBILE SHAFT WINCH

Title (de)  
MOBILE SCHACHTWINDE

Title (fr)  
TREUIL DE PUITS MOBILE

Publication  
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Application  
**EP 16770457 A 20160913**

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Abstract (en)  
[origin: CA2993894A1] The invention relates to a mobile shaft winch, comprising: a carrier vehicle having a vehicle drive, which has an internal combustion engine, and having a rigid main frame and a rotary platform, which is arranged on the main frame by means of a rotary connection; a drum winch, which is arranged on the rotary platform and which has a cable drum driven by a winch drive, designed for winding and unwinding a conveying cable; and a control system for the winch drive. According to the invention, in order to create a mobile shaft winch that requires less installation space and has less weight and a simpler construction, according to the invention the winch drive exclusively comprises an electric motor, - the control system is designed for selective operation of the electric motor while connected to a power network or while connected to an electric generator, - an internal combustion engine, in particular the internal combustion engine of the vehicle drive, drives the generator, and - the generator and the internal combustion engine are arranged on the carrier vehicle.

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