

Title (en)  
ROCK DRILL APPARATUS

Title (de)  
GESTEINSBOHRVORRICHTUNG

Title (fr)  
PERFORATRICE DE ROCHES

Publication  
**EP 2176507 A4 20151223 (EN)**

Application  
**EP 08775537 A 20080704**

Priority  
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Abstract (en)  
[origin: WO2009007504A1] The invention relates to a rock drill apparatus comprising a feed beam (1 ) and a rock drill machine moving to-and-fro therealong, a pressure fluid driven feed cylinder (4) which, by means of a flexible transfer element, is connected so as to transfer the rock drill machine in the longitudinal direction of the cylinder, the feed beam (1 ) being provided with a space in its longitudinal direction wherein the feed cylinder (4) is installed. The rock drill apparatus comprises a measuring device comprising a measuring wheel (7a) for a measuring line (9), the measuring wheel (7a) being connected to rotate a measuring sensor of the measuring device. The measuring line (9) is routed from the measuring wheel (7a) to travel into a space of the feed cylinder (4) in the feed beam and therein in the longitudinal direction of the feed beam (1), that the measuring line (9) is by its end connected to a part of the feed cylinder (4) moving relative to the feed beam (1) immovably such that when this part moves in a feed direction of the rock drill machine, the measuring line (9) moves therealong.

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Citation (search report)  
• [A] WO 0014376 A1 20000316 - ATLAS COPCO ROCK DRILLS AB [SE], et al  
• See references of WO 2009007504A1

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