

Title (en)

TELESCOPIC FEED BEAM FOR ROCK DRILL AND METHOD OF MEASURING ROCK DRILL TRAVEL

Title (de)

TELESKOPISCHER ZUFUHRSTRAHL FÜR EINEN BOHRHAMMER UND VERFAHREN ZUM MESSEN DER BOHRHAMMERBEWEGUNG

Title (fr)

POUTRE DE GUIDAGE TELESCOPIQUE DE PERFORATRICE POUR ROCHES ET MESURE DE LA COURSE DE LA PERFORATRICE

Publication

**EP 1601854 B1 20060802 (EN)**

Application

**EP 04713564 A 20040223**

Priority

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- FI 20030264 A 20030221

Abstract (en)

[origin: WO2004074626A1] The invention relates to a telescopic feed beam for a rock drill and to a method of measuring a travel length. The pressure surface of a piston (11b) in a feed cylinder (11) of the feed beam is twice as large as the pressure surface of a piston (6b) in a feed extension cylinder (6). Furthermore, the feed beam comprises a flow indicator (19) for measuring the volume flow rate of hydraulic fluid fed and/or discharged, and thereby the travel length.

IPC 8 full level

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Cited by

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Designated contracting state (EPC)

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