

Title (en)

EQUIPMENT FOR CONTROLLING AMOUNT OF WATER USED FOR BINDING DUST

Title (de)

EINRICHTUNG ZUR STEUERUNG EINER ZUM BINDEN VON STAUB VERWENDETEN WASSERMENGE

Title (fr)

ÉQUIPEMENT POUR RÉGULER UNE QUANTITÉ D EAU UTILISÉE POUR AGGLOMÉRER DE LA POUSSIÈRE

Publication

**EP 2340351 A1 20110706 (EN)**

Application

**EP 09815732 A 20090924**

Priority

- FI 2009050760 W 20090924
- FI 20085905 A 20080925

Abstract (en)

[origin: WO2010034889A1] The invention relates to equipment for binding dust in rock drilling by means of a drilling apparatus comprising means (11, 9, 22) for supplying flushing air into a drilling hole, means (5 to 8) for separating the formed dust from the flushing air, and means (4 to 17, 19 to 21) for supplying liquid into rock dust formed during drilling in order to bind it. The equipment comprises at least one control member (17; 19) for controlling the amount of liquid to be supplied into the rock dust, the control member (17; 19) comprising a plurality of parallel on/off type valves, which may, one or more at a time, be simultaneously switched open so that different liquid flow rates are achieved.

IPC 8 full level

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CPC (source: EP FI)

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DOCDB simple family (publication)

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