Title (en)

METHOD FOR HANDLING DRILL CUTTINGS, DUST COLLECTION SYSTEM FOR ROCK DRILLING RIG, AND CHANGER UNIT

Title (de)

VERFAHREN ZUR HANDHABUNG VON BOHRKLEIN, STAUBSAMMELSYSTEM FÜR EINE STEINBOHRANLAGE UND WECHSELEINHEIT DAFÜR

Title (fr)

PROCÉDÉ DE MANIPULATION DE DÉBLAIS DE FORAGE, SYSTÈME DE COLLECTE DE POUSSIÈRE POUR ENGIN DE FORAGE DE ROCHE, ET UNITÉ DE CHANGEMENT

Publication

EP 2321490 A4 20161109 (EN)

Application

EP 09812742 A 20090909

Priority

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• FI 20085848 A 20080910

Abstract (en)

[origin: WO2010029216A1] The invention relates to a method for handling drill cuttings, a dust collection system for a rock drilling rig and a changer unit. Drill cuttings are directed on the basis of water content either to a dust separator (14) or away from the dust collection system before the dust separator (14) so as to prevent problems caused to the dust collection system by excessively aqueous drill cuttings. Drill cuttings may be directed with the changer unit (16) by selecting the operating position of the changer unit (16) on the basis of the water content.

IPC 8 full level

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CPC (source: EP FI US)

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Citation (search report)

• [A] JP H11247576 A 19990914 - FURUKAWA CO LTD
• [A] GB 400311 A 19331026 - KELLEY ATWELL DEV CORP
• See also references of WO 2010029216A1

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AU2021403223B2; US11199062B1; WO2022132348A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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