

Title (en)

A ROCK DRILL BIT FOR PERCUSSIVE DRILLING AND A ROCK DRILL BIT BUTTON

Title (de)

GESTEINSBOHRMEISSEL FÜR SCHLAGBOHRUNGEN UND GESTEINSBOHRMEISSELSTIFT

Title (fr)

TRÉPAN DE FORAGE DE ROCHE POUR FORAGE À PERCUSSION ET BOUTON DE TRÉPAN DE FORAGE DE ROCHE

Publication

**EP 2619396 A1 20130731 (EN)**

Application

**EP 11757880 A 20110920**

Priority

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- EP 2011066323 W 20110920
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Abstract (en)

[origin: EP2434086A1] A rock drill bit (30) for percussive drilling comprises a bit head configured to be attached at an end of a drill element (33) of a drilling assembly and having a diameter larger than that of said drill element. The bit head has at a front end (38) as seen in the intended drilling direction a plurality of buttons (41) distributed over said bit head and configured to engage material to be crushed. At least one of said buttons is allowed to rotate about its own symmetry axis.

IPC 8 full level

**E21B 10/36** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2012038428A1

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