

Title (en)

Rotational drill bits and drilling apparatuses including the same

Title (de)

Rotierende Bohrmeissel und damit versehene Bohrvorrichtungen

Title (fr)

Trépans rotatifs et appareils de forage les comprenant

Publication

**EP 2733305 B1 20170816 (EN)**

Application

**EP 13193101 A 20131115**

Priority

US 201213678105 A 20121115

Abstract (en)

[origin: EP2733305A2] A roof-bolt drill bit. The roof-bolt drill bit may include a bit body rotatable about a central axis and a cutting element coupled to the bit body. The bit body may comprise a forward end, a rearward end axially spaced away from the forward end, and an internal passage defined within the bit body, with the internal passage extending from a rearward opening defined in the rearward end of the bit body through at least a portion of the bit body. A fluid port is configured to direct fluid from the internal passage through a port opening in a direction that forms an angle with respect to a forward direction of the central axis.

IPC 8 full level

**E21D 20/00** (2006.01); **E21B 10/43** (2006.01); **E21B 10/55** (2006.01); **E21B 10/60** (2006.01)

CPC (source: EP)

**E21B 10/55** (2013.01); **E21B 10/602** (2013.01); **E21D 20/00** (2013.01)

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