

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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EP 13193101 A 20131115; AU 2013257466 A 20131114; ZA 201308590 A 20131114