

Title (en)  
DRILL FOR CHISELLING ROCK

Title (de)  
BOHRER FÜR DIE MEISSELNDE BEARBEITUNG VON GESTEIN

Title (fr)  
FORET POUR LE BURINAGE DE ROCHE

Publication  
**EP 3645229 B1 20210728 (DE)**

Application  
**EP 18731458 A 20180619**

Priority  
• EP 17178102 A 20170627  
• EP 2018066259 W 20180619

Abstract (en)  
[origin: WO2019002025A1] The invention relates to a drill (1) for chiseling stone, the drill having an impact surface (7) on an insertion end (6), a hollow shaft (4) inside which a conveying duct (35) is provided, and a drill head (2). The drill head (2) has three or more blades (14) and one or more intake openings (3) on an end face (12). Inside the drill head (2) are intake ducts (30) which connect the intake openings (3) to the conveying duct (35). In at least one of the intake ducts (30), a first portion (32) of the intake duct (30) bordering the intake opening (3) has a first inclination relative to the drill axis (11) and a second portion (33) of the intake duct (30) bordering the hollow shaft (4) has a second inclination relative to the drill axis (11). The second inclination is larger than the first inclination.

IPC 8 full level  
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Cited by  
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