

Title (en)
DRILL FOR CHISELING STONE

Title (de)
BOHRER FÜR DIE MEIßELNDE BEARBEITUNG VON GESTEIN

Title (fr)
FORET POUR LE TRAITEMENT DE ROCHE PAR BURINAGE

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Application
EP 18730409 A 20180620

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Abstract (en)
[origin: WO2019002040A1] 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). Intake ducts (30) are located inside the drill head (2) which connect the intake openings (3) to the conveying duct (35). A cross-section of the intake ducts (30) increases from the intake opening (3) to the conveying duct (35). The expanding intake duct (30) is less likely to become obstructed than an intake duct (30) having a cross-section which is constant or even decreases.

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