

Title (en)
TREPANING CUTTER

Publication
EP 0156762 B1 19880518 (DE)

Application
EP 85810026 A 19850125

Priority
DE 3408092 A 19840305

Abstract (en)
[origin: EP0156762A1] 1. A hollow drill bit comprising a metallic hollow cylindrical supporting body (2) having an open end in the direction of drilling with positively secured equally shaped support segments (5, 11, 21, 31) spaced apart from each other around the circumference in which cutting teeth of diamond grain are embedded where the support segments protrude beyond the end face of the supporting body (2) in the direction of drilling, characterized in that the end section of the supporting segments (5, 11, 21, 31) at the drilling end tapers over at least a part of its length in the direction of drilling and the free end face forms a line (8, 13, 23, 33) running in the direction of the circumference over at least a part of the tapered end section of the support segments.

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B28D 1/14

IPC 8 full level
B28D 1/04 (2006.01); **B28D 1/14** (2006.01); **E21B 10/48** (2006.01)

CPC (source: EP)
B28D 1/041 (2013.01); **E21B 10/48** (2013.01)

Cited by
EP0221548A3; GB2423538A; GB2423536A; EP0583629A1; EP0857552A3; GB2423537A; GB2423540A; RU168413U1; DE8715431U1; EP0985505A3; EP1681151A3

Designated contracting state (EPC)
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