

Title (en)
HOLLOW STONE-DRILLING TOOL

Publication
EP 0363313 A3 19901227 (DE)

Application
EP 89810691 A 19890914

Priority
DE 3833767 A 19881005

Abstract (en)
[origin: EP0363313A2] The hollow drilling tool consisting of a tubular support body (1) and cutting segments (2) let into receptacles (1a) at the front end of the support body is provided with predetermined breaking points between the individual cutting segments (2), which predetermined breaking points run in a U-shape, are open towards the front end and are formed by cross-sectional reductions. The predetermined breaking points, formed as recesses (1b, 1c), enable slots (1d) to be broken out for the passage of the cooling water. <IMAGE>

IPC 1-7
B28D 1/04

IPC 8 full level
B28D 1/04 (2006.01); **E21B 10/48** (2006.01); **E21B 10/60** (2006.01); **E21B 10/62** (2006.01)

CPC (source: EP)
B28D 1/041 (2013.01); **E21B 10/48** (2013.01); **E21B 10/605** (2013.01); **E21B 10/62** (2013.01)

Citation (search report)
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• [A] US 4190126 A 19800226 - KABASHIMA RYUICHI [JP]
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Designated contracting state (EPC)
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