

Title (en)
HOLLOW STONE-DRILLING TOOL

Publication
EP 0363313 B1 19920805 (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; E21B 10/48

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)

Cited by
CN103774996A; RU202233U1; EP1841944A4; RU2745546C1; FR2666843A1; US5301762A; RU2613712C1; RU171734U1; AU2008295417B2; CN109930999A; US8485283B2; WO2006076795A1; WO9205335A1; WO2009030052A1

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EP 0363313 A2 19900411; EP 0363313 A3 19901227; EP 0363313 B1 19920805; AT E79071 T1 19920815; DE 3833767 A1 19900412; DE 58901984 D1 19920910

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