

Title (en)

METHOD FOR THE PRODUCTION OF A DIAMOND-CORE BIT

Publication

**EP 0340340 B1 19930721 (DE)**

Application

**EP 88119262 A 19881119**

Priority

DE 8805449 U 19880425

Abstract (en)

[origin: EP0340340A1] The invention relates to a method for the production and/or the re-tipping of a diamond-core bit in a tubular form, the end face 3 of which has a greater wall thickness than the rest of the tubular wall in order to carry cutting segments 2 on the annular end face 3, the greater wall thickness in the tubular end area 3, 4 being obtained by upsetting, in particular in a rolling process. <IMAGE>

IPC 1-7

**B21H 7/00**; **B21K 5/02**; **B23P 15/28**; **E21B 10/48**

IPC 8 full level

**B21H 7/00** (2006.01); **B21K 5/02** (2006.01); **B23D 65/00** (2006.01); **B23P 15/28** (2006.01); **B28D 1/04** (2006.01); **E21B 10/48** (2006.01)

CPC (source: EP)

**B23D 65/00** (2013.01); **B28D 1/041** (2013.01); **E21B 10/48** (2013.01)

Citation (examination)

- JP S58163542 A 19830928 - SUMITOMO METAL IND
- JP S57127535 A 19820807 - KOBE STEEL LTD
- US 3981371 A 19760921 - WALLIS JAMIE MALCOLM
- US 3802520 A 19740409 - WHITMAN L

Cited by

CN109352837A; BE1013336A3; DE10041911B4; EP1182324A3; EP0706870A1; US5569002A; CN1081116C; WO0164410A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0340340 A1 19891108**; **EP 0340340 B1 19930721**; AT E91749 T1 19930815; DE 3882520 D1 19930826; DE 8805449 U1 19880609

DOCDB simple family (application)

**EP 88119262 A 19881119**; AT 88119262 T 19881119; DE 3882520 T 19881119; DE 8805449 U 19880425