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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

[Continued on next page]

(54) Title: A DRILL BIT FOR A PERCUSSIVE HAMMER, AND SHANK THEREFORE

(57) Abstract: This invention relates to a bit (1) for a percussive hammer and shank therefore. The bit comprises an elongated shank (2), a head (4) at a first end of the shank (2), and an array of lengthwise extending spline portions defining outwardly extending retention lugs (20) at or toward a further end of the shank (2). At least a side face (30) of at least one lug (20) is blended into the shank (2) of the bit (1).

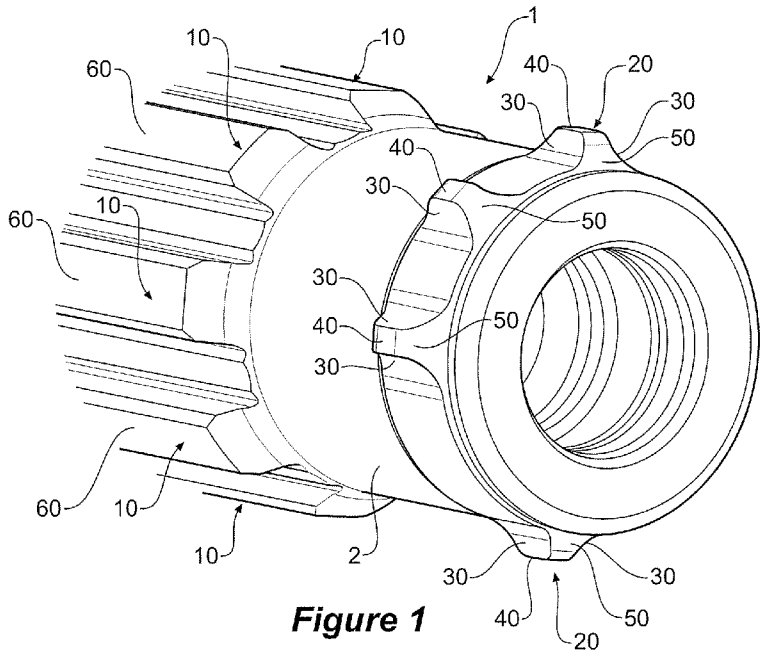


Figure 1

WO 2013/104470 A3

WO 2013/104470 A3

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
E21B B23B B25D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	US 2007/089908 A1 (UNDERWOOD LANCE D [US]) 26 April 2007 (2007-04-26) figures 5,6	1,10
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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
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Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	van Berlo, André

1

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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1

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