

Title (en)  
Thread for roto-percussion drill pipe

Title (de)  
Gewinde für Dreh-Schlag-Bohrrohr

Title (fr)  
Filetage pour tube de forage roto-percussion

Publication  
**EP 2050922 A3 20170308 (EN)**

Application  
**EP 08166631 A 20081015**

Priority  
IT MI20071992 A 20071016

Abstract (en)  
[origin: EP2050922A2] A roto-percussion pipe, comprising a tubular portion having at its ends a female coupling carrying a female thread, and a male coupling carrying a male thread, said male coupling and female coupling enabling the pipe to be connected to other pipes identical therewith to form a roto-percussion drill string of the required length, said threads having at least three starts.

IPC 8 full level  
**E21B 17/042** (2006.01); **F16L 15/06** (2006.01)

CPC (source: EP)  
**E21B 17/0423** (2013.01); **E21B 17/0426** (2013.01)

Citation (search report)  
• [XYI] DE 19803304 A1 19981203 - BOART HWF GMBH CO KG [DE]  
• [X] DE 10020388 A1 200111031 - KLEMM BOHRTECHNIK ZWEIGNIEDERL [DE]  
• [X] GB 1120388 A 19680717 - SANDVIKENS JERNVERKS AB  
• [Y] US 6120067 A 20000919 - MOSING DONALD J [US], et al  
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Cited by  
CN109441369A; CN108343385A; WO2022180225A3

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2050922 A2 20090422; EP 2050922 A3 20170308; EP 2050922 B1 20230111**; ES 2937164 T3 20230324; IT MI20071992 A1 20090417

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