

Title (en)
Coupling for percussion rods

Title (de)
Bohrwerkzeug, insbesondere zur Bearbeitung von Gestein

Title (fr)
Accouplement pour tiges de forage à percussion

Publication
EP 0771934 A3 19980617 (DE)

Application
EP 96116533 A 19961016

Priority
DE 19541163 A 19951104

Abstract (en)
[origin: EP0771934A2] The drilling tool has parts which can be connected to one another using a thread (8,8'). The thread connection is in the form of a modified round thread. In order to avoid high wedge forces on the external thread of a threaded spigot (6) and/or on the internal thread of a threaded nut (7), threaded sections (14,15,15') are arranged with parallel axes on each shaft raised surface (11,11') and/or in each shaft depression (12,12'). The region (18,18') between the threaded sections is formed by a continuous curved groove.

IPC 1-7
E21B 17/042

IPC 8 full level
E21B 17/042 (2006.01)

CPC (source: EP)
E21B 17/0426 (2013.01)

Citation (search report)

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