

Title (en)
A THREAD JOINT AND A MALE PORTION

Title (de)
SCHRAUBVERBINDUNG

Title (fr)
JOINT FILET ET L'EMENT MLE

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Application
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Abstract (en)
[origin: WO0138685A1] The present invention relates to a male portion a thread joint and a male portion for percussive drilling. The threaded joint includes at least one generally cylindrical external thread (14) and one generally cylindrical internal thread (15). The external thread (14) is provided on a spigot (12) intended to constitute an integral part of a first drill string component (10A, 10B). The threads comprise thread ends (21-24) provided in connection with associated full profile threads. The threads (14, 15) comprise end areas where each thread in a longitudinal section has its smallest radius (R). The generally cylindrical external thread (14) has a first axial length (L1) and the generally cylindrical internal thread (15) has a second axial length (L2), wherein the first axial length (L1) is shorter than the second axial length (L2) such that the both end areas (23, 24) of the cylindrical internal thread (15) do not contact the cylindrical external thread (14).

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