

Title (en)  
DRILLING TOOL

Title (de)  
BOHRWERKZEUG

Title (fr)  
OUTIL DE FORAGE

Publication  
**EP 3517725 B1 20210728 (EN)**

Application  
**EP 16916796 A 20160923**

Priority  
JP 2016078016 W 20160923

Abstract (en)  
[origin: EP3517725A1] A drilling tool has a tool main body including a fitting hole portion and a striking force being applied to a tip side in an axial, and a fitting member including a fitting shaft portion, wherein the fitting shaft portion has a recessed groove, a locking pin is inserted into a pin hole provided in the tool main body, and is locked by the recessed groove, a fixing member for retaining the locking pin is fitted to an opening portion of the pin hole, a locking portion for locking the fixing member in a pin hole center line direction is provided in the opening portion, a recess is provided on an outer peripheral surface of the tool main body adjacent to the opening portion of the pin hole, the recess has an auxiliary member having a side surface capable of coming into contact with a side surface facing the recess of the fixing member and maintaining a locked state between the fixing member and the locking portion, and when viewed in a center line direction of the pin hole, a straight line connecting a center of the recess and a pin hole center line to each other extends in a direction intersecting an axis of the tool main body.

IPC 8 full level  
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