

Title (en)
PORTABLE DRILLING AND/OR BORING MACHINE

Title (de)
TRAGBARE BOHR- UND/ODER LOCHMASCHINE

Title (fr)
MACHINE DE PERÇAGE ET/OU ALÉSAGE PORTATIVE

Publication
EP 3157699 A1 20170426 (FR)

Application
EP 15732421 A 20150601

Priority
• FR 1455534 A 20140617
• IB 2015054151 W 20150601

Abstract (en)
[origin: WO2015193760A1] The invention relates to a portable drilling and/or boring machine, for workpieces (8), in particular workpieces that make up aeroplane structures, such as airframes, wings, cabin, etc., the machine comprising: a jig bushing (3) for guiding a machining tool; an expansible clip (4) for blocking the jig bushing in an opening of a screen (5) positioned on and secured to the workpiece, said screen constituting a drilling jig; and a means for moving the expansible clip (4) in order to clamp and unclamp the jig bushing and secure the machine relative to the screen; the means for moving the expansible clip (4) relative to the jig bushing (3) includes an electric motor (1) the torque and position of which are controlled.

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Citation (search report)
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