

Title (en)

DRILLING AND SUCTION DEVICE WITH A GRABBING DEVICE

Title (de)

BOHR- UND ABSAUGGERÄT MIT GREIFVORRICHTUNG

Title (fr)

APPAREIL DE PERÇAGE ET D'ÉVACUATION AVEC DISPOSITIF DE PRISE

Publication

EP 2015878 A1 20090121 (DE)

Application

EP 07724695 A 20070427

Priority

- EP 2007003768 W 20070427
- DE 202006007577 U 20060511

Abstract (en)

[origin: DE202006007577U1] The holding unit comprises a housing (10) accommodating a pulling rod (11) joined with its rear end to a threaded spindle. The front end is fitted with a gripping hook (12) held by a transversally inserted screw. The spindle is moved by a pneumatic drive located inside a cylindrical housing (16). A ring-shaped extension (100) protruding laterally from the housing (10) of the holding unit can be used for carrying the drilling and suction device.

IPC 8 full level

B09B 3/00 (2006.01)

CPC (source: EP US)

B09B 3/00 (2013.01 - EP US); **B23B 41/00** (2013.01 - EP US); **F16F 9/43** (2013.01 - EP US); **B09B 2101/02** (2022.01 - EP US); **Y10T 408/55** (2015.01 - EP US)

Citation (search report)

See references of WO 2007131612A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

DE 202006007577 U 20060511; CN 200780017128 A 20070427; EP 07724695 A 20070427; EP 2007003768 W 20070427; JP 2009508184 A 20070427; US 29959107 A 20070427