

Title (en)
IMPACT TOOL

Title (de)
SCHLAGWERKZEUG

Title (fr)
OUTIL À IMPACT

Publication
EP 3623109 A1 20200318 (EN)

Application
EP 19193163 A 20190822

Priority
DE 202018105187 U 20180911

Abstract (en)
An impact tool (1) comprising a guiding stem (2) along which a striking assembly (3) is associated slidingly; the guiding stem (2) is provided with a first end (4) designed to be associated temporarily with a component being worked, and with a second end (5), arranged opposite to the first end, at which there is a stroke limiting abutment (6) of the striking assembly (3); the striking assembly (3) comprises at least one substantially box-like body (7) which forms inside it a chamber (8) inside which at least one striking body (9) is accommodated movably so as to occupy only partially its internal volume.

IPC 8 full level
B25D 1/16 (2006.01)

CPC (source: EP)
B25B 27/0035 (2013.01); **B25B 27/02** (2013.01); **B25D 1/16** (2013.01); **B25D 2250/111** (2013.01); **B25D 2250/171** (2013.01); **B25D 2250/321** (2013.01)

Citation (applicant)
DE 202018105187 U 20180911

Citation (search report)
• [Y] DE 202005003641 U1 20050525 - FRANZ DIETER [DE]
• [Y] EP 2484495 A1 20120808 - VALLES SALVADO JORDI [ES]
• [A] DE 202011050711 U1 20110926 - H & P CNC FERTIGUNG OHG [DE]
• [A] DE 102004035395 A1 20060216 - HAZET WERK ZERVER HERMANN [DE]
• [A] DE 202004009756 U1 20040902 - KLANN SPEZIAL WERKZEUGBAU GMBH [DE]

Cited by
CN115106971A; CN114952731A; GB2606051A; GB2606051B; AU2022200788B2; US11752611B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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DE 202018105187 U 20180911; EP 19193163 A 20190822