

Title (en)
Striking tool of the pick type

Title (de)
Meißelartiges Schlagwerkzeug

Title (fr)
Outil de frappe du genre pic

Publication
EP 2392432 B1 20160817 (FR)

Application
EP 11167455 A 20110525

Priority
FR 1054284 A 20100602

Abstract (en)
[origin: EP2392432A1] The tool has an elongated body (2) i.e. cylindrical rod, whose one end is provided with a pyramidal work head (4). The work head has concave work surfaces (6) that are distributed around a longitudinal axis of the tool. The work surfaces converge towards a tip (5) situated on the longitudinal axis, and are obtained in a helical manner, along the longitudinal axis. The work surfaces are connected with one another along helical edges (7) that converge towards the tip situated on the longitudinal axis.

IPC 8 full level
B25D 3/00 (2006.01); **B25D 17/02** (2006.01)

CPC (source: EP)
B25D 3/00 (2013.01); **B25D 17/02** (2013.01); **B25D 2222/72** (2013.01); **B25D 2250/305** (2013.01)

Citation (opposition)
Opponent : Stanley Black & Decker
• DE 463571 C 19280801 - ED DOERRENBERG SOEHNE OHG
• GB 1010028 A 19651117 - INGERSOLL RAND CO
• WO 2009043617 A1 20090409 - BOSCH GMBH ROBERT [DE], et al
• FR 2098822 A5 19720310 - MULLER SA
• DE 19914522 A1 20001005 - WACKER WERKE KG [DE]
• DE 202004012846 U1 20041014 - WACKER CONSTRUCTION EQUIPMENT [DE]
• WO 0136163 A1 20010525 - HAWERA PROBST GMBH [DE], et al

Designated contracting state (EPC)
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