

Title (en)
Hand tool machine with striking tool holder

Title (de)
Handwerkzeugmaschine mit Schlagwerkzeugaufnahme

Title (fr)
Machine-outil manuelle dotée d'une réception d'outil de percussion

Publication
EP 2062698 B1 20130605 (DE)

Application
EP 08105656 A 20081024

Priority
DE 102007056531 A 20071123

Abstract (en)
[origin: EP2062698A1] The machine (1) has a striking tool receiver (4) and a work spindle (5) in which a one-sided open receiving sleeve (6) is movably mounted, in a torque proof and axially defined manner. A locking element (7) for a spigot (3) of a tool (2) e.g. drill hammer, is radially and displaceably mounted and inserted in the receiving sleeve. The receiving sleeve is closed at an end by an axially overlaid rivet snap (8). The rivet snap is fixedly defined by an interference fit assembly in the receiving sleeve. The rivet snap has a spherical tool-sided front side (9).

IPC 8 full level
B25D 17/06 (2006.01); **B25D 17/08** (2006.01); **B25D 17/02** (2006.01)

CPC (source: EP US)
B25D 17/02 (2013.01 - EP US); **B25D 17/06** (2013.01 - EP US); **B25D 17/088** (2013.01 - EP US); **B25D 2217/0034** (2013.01 - EP US); **B25D 2217/0042** (2013.01 - EP US); **B25D 2250/365** (2013.01 - EP US); **Y10T 279/17042** (2015.01 - EP US); **Y10T 279/17094** (2015.01 - EP US); **Y10T 279/17752** (2015.01 - EP US)

Cited by
EP2894009A1; CN102814787A; EP2532487A3; CN103533736A; EP2907624A1; US10344861B2

Designated contracting state (EPC)
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