

Title (en)  
Hand-held power tool

Title (de)  
Handwerkzeugmaschine

Title (fr)  
Machine-outil portative

Publication  
**EP 2319661 A1 20110511 (DE)**

Application  
**EP 10188569 A 20101022**

Priority  
DE 102009046479 A 20091106

Abstract (en)  
The hand tool machine (10) has a pneumatic hammer mechanism (12) which has an exciter body (17), a hammering body (18) and an anvil. The anvil is force-impinged by a mechanical spring against a hammering direction of the pneumatic hammer mechanism. The anvil is arranged in an anvil guide (22) with a tool-sided stop (25) and a machine-sided stop (23).

Abstract (de)  
Die Handwerkzeugmaschine (10) hat ein pneumatisches Schlagwerk (12), welches einen Erregerkörper (17), einen Schlagkörper (18) und einen Amboss (26) aufweist. Der Amboss (26) ist entgegen einer Schlagrichtung (24) des pneumatischen Schlagwerks (12) durch eine mechanische Feder (32) kraftbeaufschlagt.

IPC 8 full level  
**B25D 11/00** (2006.01); **B25D 17/06** (2006.01)

CPC (source: EP US)  
**B25D 11/005** (2013.01 - EP US); **B25D 17/06** (2013.01 - EP US); **B25D 2217/0015** (2013.01 - EP US); **B25D 2250/035** (2013.01 - EP US); **B25D 2250/371** (2013.01 - EP US)

Citation (search report)

- [X1] DE 10260710 A1 20040701 - BOSCH GMBH ROBERT [DE]
- [X1] DE 102007062798 A1 20090702 - BOSCH GMBH ROBERT [DE]
- [X1] DE 2416182 A1 19751023 - LICENTIA GMBH

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)  
**EP 2319661 A1 20110511**; DE 102009046479 A1 20110519; US 2011108301 A1 20110512

DOCDB simple family (application)  
**EP 10188569 A 20101022**; DE 102009046479 A 20091106; US 92705510 A 20101106