

Title (en)
Hand tool machine

Title (de)
Hand-Werkzeugmaschine

Title (fr)
Machine-outil manuelle

Publication
EP 2110214 A3 20130807 (DE)

Application
EP 09004429 A 20090327

Priority
DE 102008019511 A 20080418

Abstract (en)
[origin: EP2110214A2] The hand-tool machine (10), particularly chain saw (11), has a tool holder (12) for holding a tool (13) for processing a workpiece. A clamping unit (30) is provided with two clamping bodies (31,32) that are pivoted related to each other. The two clamping bodies have an actuation device (45) with an actuation body (46) for actuating the clamping bodies to an inner clamping movement (37) running relative to each other. The actuating body acts on a clamping body in an actuating force direction.

IPC 8 full level
B27B 17/14 (2006.01)

CPC (source: EP)
B27B 17/14 (2013.01)

Citation (search report)

- [X] WO 2005108030 A1 20051117 - EINHELL HANS AG [DE], et al
- [X] EP 1698443 A1 20060906 - ELECTROLUX HOME PROD INC [US]
- [X] EP 1637299 A1 20060322 - KOMATSU ZENOA KK [JP]
- [X] DE 4142751 C1 19921217
- [X] US 2001042311 A1 20011122 - KONDO MASAKI [JP], et al

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2110214 A2 20091021; EP 2110214 A3 20130807; EP 2110214 B1 20170823; DE 102008019511 A1 20091022

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EP 09004429 A 20090327; DE 102008019511 A 20080418