

Title (en)

TOOL MACHINE, IN PARTICULAR HAND TOOL MACHINE

Title (de)

WERKZEUGMASCHINE, INSBSONDERE HANDWERKZEUGMASCHINE

Title (fr)

MACHINE-OUTIL, NOTAMMENT MACHINE-OUTIL À MAIN

Publication

EP 2435210 A1 20120404 (DE)

Application

EP 10713967 A 20100416

Priority

- EP 2010055027 W 20100416
- DE 102009026519 A 20090527

Abstract (en)

[origin: WO2010136261A1] A tool machine has a housing assembled by two separate housing parts and an air directing element arranged in the housing, wherein the air directing element is implemented independently from a connection device for connecting the housing parts. The air directing element is forced by a housing part axially in a seat in the other housing part, wherein in the transmission path between the housing parts and the air directing element a spring element is arranged.

IPC 8 full level

B24B 23/00 (2006.01); **B25F 5/00** (2006.01); **B25F 5/02** (2006.01)

CPC (source: EP US)

B24B 23/00 (2013.01 - EP US); **B25F 5/008** (2013.01 - EP US); **B25F 5/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2010136261A1

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 SM TR

DOCDB simple family (publication)

DE 102009026519 A1 20101202; CN 102448667 A 20120509; CN 102448667 B 20140528; EP 2435210 A1 20120404;
EP 2435210 B1 20130220; JP 2012528013 A 20121112; JP 5496325 B2 20140521; RU 2011153017 A 20130710; US 2012138325 A1 20120607;
US 9399275 B2 20160726; WO 2010136261 A1 20101202

DOCDB simple family (application)

DE 102009026519 A 20090527; CN 201080022897 A 20100416; EP 10713967 A 20100416; EP 2010055027 W 20100416;
JP 2012512275 A 20100416; RU 2011153017 A 20100416; US 201013322538 A 20100416