

Title (en)
HAND-HELD POWER TOOL WITH SPINDLE LOCKING

Title (de)
HANDWERKZEUGMASCHINE MIT SPINDELARRETIERUNG

Title (fr)
MACHINE-OUTIL MANUELLE À BLOCAGE DE LA BROCHE

Publication
EP 2200784 A1 20100630 (DE)

Application
EP 08775025 A 20080711

Priority
• EP 2008059108 W 20080711
• DE 102007042722 A 20070907

Abstract (en)
[origin: WO2009033849A1] The invention provides a power tool, in particular a hand-held power tool, comprising a spindle (30) and a spindle stop (24), which has locking means (22, 34, 40), in particular a locking bolt (32) and a locking hole (40), assigned to the spindle (30), for rotationally fixing the spindle (30), and also comprising means (32) for preventing unwanted activation of the spindle stop (24), characterized in that a means (32), in particular a single means, for preventing the unwanted activation of the spindle stop (24) blocks the latter as long as the spindle (30) is rotating, in particular at a certain rotational speed, and in that this means (32) also releases the spindle stop (24) when the rotational speed of the spindle is below a certain speed, in particular if the spindle (30) is at a standstill.

IPC 8 full level
B25F 5/00 (2006.01); **B24B 23/03** (2006.01)

CPC (source: EP)
B24B 23/022 (2013.01); **B25F 5/001** (2013.01)

Citation (search report)
See references of WO 2009033849A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007042722 A1 20090312; CN 101795825 A 20100804; EP 2200784 A1 20100630; WO 2009033849 A1 20090319

DOCDB simple family (application)
DE 102007042722 A 20070907; CN 200880105832 A 20080711; EP 08775025 A 20080711; EP 2008059108 W 20080711