

Title (en)
HAND MACHINE TOOL WITH PROTECTIVE HOOD

Title (de)
HANDWERKZEUGMASCHINE MIT SCHUTZHAUBE

Title (fr)
MACHINE-OUTIL PORTATIVE AVEC CAPOT DE PROTECTION

Publication
EP 2173521 A1 20100414 (DE)

Application
EP 08760014 A 20080526

Priority
• EP 2008056415 W 20080526
• DE 102007034603 A 20070725

Abstract (en)
[origin: WO2009013040A1] The invention relates to a hand machine tool (10, 100), in particular a right angle grinder, with machine housing (12, 120), on the clamping neck (14, 120) of which a protective hood (18, 180, 1800) can be fastened preferably by means of the clamp (28, 280, 2800) thereof which can be fixed to the protective hood body (22, 220, 2200). In particular, a positive-fit coding mechanism between the hand machine tool (10, 100) and the protective hood (18, 180, 1800), without which the protective hood (18, 180, 1800) is not mountable on the correspondingly assigned coded hand machine tool (10, 100), is characterized in that the defined coding mechanism (24, 240, 2400; 26, 260, 2600) which has in particular an interlocking, key-keyhole-type positive fit, is arranged between the clamp (28, 280, 2800) and the protective hood body (22, 220, 2200) in the area of a provided mutual fastening, without which coding mechanism the clamp (28, 280, 2800) cannot easily be fixed to the protective hood body (22, 220, 2200).

IPC 8 full level
B24B 55/05 (2006.01)

CPC (source: EP)
B24B 55/052 (2013.01)

Citation (search report)
See references of WO 2009013040A1

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 102007034603 A1 20090129; CN 101790436 A 20100728; EP 2173521 A1 20100414; RU 2010106237 A 20110827;
WO 2009013040 A1 20090129

DOCDB simple family (application)
DE 102007034603 A 20070725; CN 200880100363 A 20080526; EP 08760014 A 20080526; EP 2008056415 W 20080526;
RU 2010106237 A 20080526