

Title (en)
HANDHELD WORKING MACHINE

Title (de)
HAND-ARBEITSMASCHINE

Title (fr)
MACHINE DE TRAVAIL PORTATIVE

Publication
EP 1960143 A1 20080827 (EN)

Application
EP 05821992 A 20051214

Priority
SE 2005001913 W 20051214

Abstract (en)
[origin: WO2007069946A1] An engine powered, portable, hand-held working machine (1) including a machine body (2) and an engine in the machine body (2), a tool arm (4a, 4b) secured at its first end section to the machine body (2) and the second end of the tool arm (4a, 4b) having a blade holder (3) being able to hold and rotate a rotational cutter blade (5), the tool arm (4a, 4b) including means to transfer power from the engine to the blade holder (3), an arched protective cover (8) defining a blade region having a maximum radius (Rmax) limiting the possible blade radius (Rl) of the attachable rotational cutter blade (5), both radiuses (Rmax, Rl) starting from the rotational centre of the attachable rotational cutter blade (5), the hand-held working machine (1) further including a handle assembly (6,7) comprising a front handle (6) and a handle body (7), the machine body (2) with the tool arm (4a, 4b) being suspended in the handle assembly (6, 7) via a number of anti-vibrations elements (11, 12, 13), each anti-vibrations elements (11, 12, 13) having a first end section (Ha), a second end section (lib) and an intermediate flexible section(llic) wherein at least a portion of one of the anti-vibrations elements (11, 12, 13), the first anti-vibration element (11), is within the blade region (Rmax).

IPC 8 full level
B23D 45/16 (2006.01); **B24B 23/02** (2006.01); **B25F 5/00** (2006.01); **B25F 5/02** (2006.01)

CPC (source: EP)
B23D 47/005 (2013.01); **B24B 23/02** (2013.01); **B25F 5/006** (2013.01); **B27B 17/0033** (2013.01)

Citation (search report)
See references of WO 2007069946A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007069946 A1 20070621; EP 1960143 A1 20080827

DOCDB simple family (application)
SE 2005001913 W 20051214; EP 05821992 A 20051214