

Title (en)
UNIVERSAL SAW

Title (de)
UNIVERSALSÄGE

Title (fr)
SCIE UNIVERSELLE

Publication
EP 1755815 A1 20070228 (DE)

Application
EP 05726514 A 20050405

Priority
• EP 2005051515 W 20050405
• DE 102004024279 A 20040515

Abstract (en)
[origin: WO2005110651A1] The invention relates to a portable angle power tool (10) which has a housing base (12) holding the driven tool (14, 15), the axis of said housing being adjustable by an axis of articulation (13) in relation to the axis of a housing subsection (11) serving as the handpiece. The aim of the invention is to provide a power tool of the aforementioned kind that is especially compact and light-weight. For this purpose, the portable power tool (10) is configured as a universal saw whose housing parts (11, 12) can be locked with each other in various relative positions. The housing subsection (11) receives the drive motor (19) whose output rotational movement is transmitted onto the tool, a saw blade (13, 14) which is guided in the housing base (12), via an angular gear (23, 24).

IPC 8 full level
B23D 49/16 (2006.01); **B23D 49/11** (2006.01); **B23D 51/16** (2006.01)

CPC (source: EP US)
B23D 49/11 (2013.01 - EP US); **B23D 49/167** (2013.01 - EP US); **B23D 51/16** (2013.01 - EP US)

Citation (search report)
See references of WO 2005110651A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005110651 A1 20051124; CN 100542723 C 20090923; CN 1953833 A 20070425; DE 102004024279 A1 20051201;
EP 1755815 A1 20070228; US 2006288594 A1 20061228; US 2009100690 A1 20090423

DOCDB simple family (application)
EP 2005051515 W 20050405; CN 200580015420 A 20050405; DE 102004024279 A 20040515; EP 05726514 A 20050405;
US 34136008 A 20081222; US 55548005 A 20051103