

Title (en)
PORTABLE POWER TOOL

Title (de)
HANDWERKZEUGMASCHINE

Title (fr)
OUTIL ELECTRIQUE A MAIN

Publication
EP 1684949 B1 20070502 (DE)

Application
EP 04786863 A 20040925

Priority
• DE 2004002148 W 20040925
• DE 10353013 A 20031113

Abstract (en)
[origin: WO2005046940A1] The invention relates to a portable power tool comprising an electric motor disposed in a housing (10), via which electric motor an insert tool (12) located in a tool holder (16) is rotatably driven. The power tool also comprises a protective device with the help of which a sensor unit (22) detects an uncontrollable blocking of the insert tool (12) and the housing (10) can be blocked in its movement. Said protective device (54) comprises a mechanical unlocking unit (50) that can be manually actuated by the actuation force of an operator. According to the invention, a transmission can be actuated via an on/off means (20) for actuating the unlocking unit (50).

IPC 8 full level
B25F 5/00 (2006.01)

CPC (source: EP US)
B25F 5/00 (2013.01 - EP US)

Cited by
DE102020209440A1; WO2022022960A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 2005046940 A1 20050526; CN 100515691 C 20090722; CN 1878639 A 20061213; DE 10353013 A1 20050616; DE 502004003723 D1 20070614; EP 1684949 A1 20060802; EP 1684949 B1 20070502; JP 2006525875 A 20061116; JP 4215800 B2 20090128; US 2006260831 A1 20061123; US 7306046 B2 20071211

DOCDB simple family (application)
DE 2004002148 W 20040925; CN 200480033404 A 20040925; DE 10353013 A 20031113; DE 502004003723 T 20040925; EP 04786863 A 20040925; JP 2006508129 A 20040925; US 54941405 A 20050914