

Title (en)  
PORTABLE POWER TOOL

Title (de)  
HANDWERKZEUGMASCHINE

Title (fr)  
OUTIL PORTABLE A MOTEUR

Publication  
**EP 1940594 A1 20080709 (DE)**

Application  
**EP 05806448 A 20051029**

Priority  
EP 2005011601 W 20051029

Abstract (en)  
[origin: WO2007048435A1] The invention relates to a portable power tool having a motor housing (1) and a separate handle housing (3) fastened to the motor housing (1) by means of an elastic vibration damper (2) and secured thereon in a positive-locking manner. The vibration damper (2) is composed of a fastening sleeve (4) assigned to the motor housing (1), an elastic damping sleeve (5) coaxially enclosing the fastening sleeve (4) and a handle holder (6) likewise coaxially enclosing the fastening sleeve (4) and the damping sleeve (5) and assigned to the handle housing (3). The essentially rigid construction unit consisting of the handle holder (6) and the handle housing (3) is secured in a positive-locking manner, with play, directly to the essentially rigid construction unit consisting of the fastening sleeve (4) and the motor housing (1).

IPC 8 full level  
**B25F 5/00** (2006.01)

CPC (source: EP US)  
**B25F 5/006** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007048435A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**WO 2007048435 A1 20070503**; CN 101282822 A 20081008; CN 101282822 B 20100512; DE 502005007679 D1 20090820; EP 1940594 A1 20080709; EP 1940594 B1 20090708; US 2008223594 A1 20080918; US 8496073 B2 20130730

DOCDB simple family (application)  
**EP 2005011601 W 20051029**; CN 200580051799 A 20051029; DE 502005007679 T 20051029; EP 05806448 A 20051029; US 9164908 A 20080425