

Title (en)

A PORTABLE TOOL COMPRISING AN ENGINE PLACED AT ONE END OF AN ELONGATED TUBE AND A WORKING TOOL PLACED IN THE OPPOSITE END.

Title (de)

TRAGBARES WERKZEUG MIT EINEM AM ENDE EINES LÄNGLICHEN ROHRS ANGEORDNETEN MOTOR UND EINEM AM GEGENÜBERLIEGENDEN ENDE ANGEORDNETEN ARBEITSWERKZEUG

Title (fr)

OUTIL PORTABLE COMPRENANT UN MOTEUR PLACE A UNE EXTREMITE D'UN TUBE ALLONGE ET UN OUTIL DE TRAVAIL PLACE A L'EXTREMITE OPPOSEE.

Publication

**EP 1986486 A1 20081105 (EN)**

Application

**EP 06716869 A 20060207**

Priority

SE 2006000165 W 20060207

Abstract (en)

[origin: WO2007091925A1] Appliance for a portable tool (10) comprising an engine (11) placed at one end of an elongated tube (12) and a working tool (16) placed in the opposite end of the tube (12). A drive shaft extends inside the tube (12) from the engine (11) to a first gear located inside a gear housing (17) fastened to the tube (12) in the opposite end of the tube (12). A drive pin (15) for the working tool (16) extends from a second gear in contact with the first gear. Said appliance is a separate gear housing support (18) comprising a first clamping member (19) and a second clamping member (20) placed opposite each other around the gear housing (17) and the tube (12). The ends of the first (19) and second (20) holding member placed towards the tube (12) are configured to be clamped around the tube (12) by a first tensioning means (21) while the opposite ends of the clamping members (19, 20) are configured to be clamped around the gear housing (17) by a second tensioning means (22) in order to support the first and second gear, the gear housing (17) and the fastening of the gear housing (17) in the tube (12).

IPC 8 full level

**A01G 3/06** (2006.01); **A01D 34/90** (2006.01); **A01G 3/053** (2006.01); **B25F 3/00** (2006.01); **B27B 17/00** (2006.01); **F16B 2/12** (2006.01)

CPC (source: EP)

**A01D 34/90** (2013.01); **A01G 3/0535** (2013.01); **A01G 3/062** (2013.01); **A01G 3/067** (2013.01); **B25F 5/02** (2013.01); **B25F 5/026** (2013.01); **F16B 2/12** (2013.01)

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 2007091925 A1 20070816**; EP 1986486 A1 20081105; EP 1986486 A4 20140115

DOCDB simple family (application)

**SE 2006000165 W 20060207**; EP 06716869 A 20060207