

Title (en)

VIBRATION REDUCTION IN ELECTRIC TOOLS

Title (de)

SCHWINGUNGSREDUKTION BEI ELEKTROWERKZEUGEN

Title (fr)

RÉDUCTION DES VIBRATIONS DANS DES OUTILS ÉLECTRIQUES

Publication

EP 1968771 A1 20080917 (DE)

Application

EP 06819559 A 20061116

Priority

- EP 2006068583 W 20061116
- DE 102005062883 A 20051229

Abstract (en)

[origin: DE102005062883A1] The tool has vibration reduction devices (5-9) including an auxiliary gauge (15) that is connected by a displacement unit (11), where the reduction devices are rigidly fastened at the power tool. The displacement unit is provided at an end with a fastener for detachably fastening the displacement unit at the tool. The auxiliary gauge is formed by a storage battery and is fastened at a protective cover (4), where the gauge forms an auxiliary ring. The gauge is formed by a thickened edge and a bent sheet edge. An independent claim is also included for a vibration reduction device for use with a power tool.

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 2007080021A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

DE 102005062883 A1 20070705; CN 101351307 A 20090121; EP 1968771 A1 20080917; US 2008190631 A1 20080814; WO 2007080021 A1 20070719

DOCDB simple family (application)

DE 102005062883 A 20051229; CN 200680049661 A 20061116; EP 06819559 A 20061116; EP 2006068583 W 20061116; US 90999906 A 20061116