

Title (en)  
HAND-HELD GRINDING MACHINE

Title (de)  
HANDGEHALTENE SCHLEIFMASCHINE

Title (fr)  
MEULEUSE PORTATIVE

Publication  
**EP 3016779 B1 20170830 (DE)**

Application  
**EP 14736723 A 20140701**

Priority  
• DE 102013213271 A 20130705  
• EP 2014064003 W 20140701

Abstract (en)  
[origin: WO2015000927A1] The invention relates to a hand-held grinding machine, comprising a holding device for holding the grinding machine, a drive motor, a motor housing for the drive motor and a tool head. The holding device comprises a substantially tubular rod, which comprises a proximal end and distal end. The motor housing and the drive motor arranged therein are arranged at the proximal end and the tool head is arranged at the distal end. In order to create a hand-held grinding machine of this type that will permit simple grinding that is non-fatiguing to the extent possible, the invention proposes that the motor housing comprises a fastening section for separably securing an extension element.

IPC 8 full level  
**B24B 23/02** (2006.01); **B24B 7/18** (2006.01)

CPC (source: EP US)  
**B24B 7/184** (2013.01 - EP US); **B24B 7/186** (2013.01 - EP US); **B24B 23/005** (2013.01 - EP US); **B24B 55/10** (2013.01 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102013213271 A1 20150108**; CN 105307816 A 20160203; CN 105307816 B 20180116; EP 3016779 A1 20160511;  
EP 3016779 B1 20170830; US 2016184954 A1 20160630; WO 2015000927 A1 20150108

DOCDB simple family (application)  
**DE 102013213271 A 20130705**; CN 201480034733 A 20140701; EP 14736723 A 20140701; EP 2014064003 W 20140701;  
US 201514934334 A 20151106