

Title (en)  
BATTERY OPERATED ELECTRIC TOOL

Title (de)  
BATTERIEGESPEISTES ELEKTROWERKZEUG

Title (fr)  
OUTIL ELECTRIQUE ALIMENTE PAR PILES

Publication  
**EP 1318896 A1 20030618 (DE)**

Application  
**EP 01951395 A 20010616**

Priority  
• DE 0102243 W 20010616  
• DE 10039777 A 20000816

Abstract (en)  
[origin: WO0214029A1] The invention relates to a battery operated electric tool (10) provided with a machine housing (11), which comprises a long approximately rod-shaped housing part (12) with an electric drive motor (13) contained therein and with an end part (15) on which a connecting face (16) situated at the end and having a plug-in receptacle (17) for exchangeably attaching a battery pack (14) is provided. Said battery pack is provided with a connecting part (18) which, for placing against the connecting face (16), comprises a bearing surface (19) assigned thereto and a plug-in part (20) that engages inside the plug-in receptacle (17). The end part (15) is bent with regard to the housing part (12) from the longitudinal direction of extension toward one side. The connecting face (16), which is situated at the end, of the end part (15) extends inside a plane (21) that is slanted with regard to a plane (22) extending in an approximately orthogonal manner with regard to the longitudinal axis (23) of the housing part (12).

IPC 1-7  
**B25F 5/02**

IPC 8 full level  
**B25F 5/00** (2006.01); **B24B 23/02** (2006.01); **B25F 5/02** (2006.01)

CPC (source: EP US)  
**B24B 23/028** (2013.01 - EP US); **B25F 5/02** (2013.01 - EP US)

Citation (search report)  
See references of WO 0214029A1

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**WO 0214029 A1 20020221**; CN 1264657 C 20060719; CN 1388772 A 20030101; DE 10039777 A1 20020228; DE 50113603 D1 20080327; EP 1318896 A1 20030618; EP 1318896 B1 20080213; JP 2004505793 A 20040226; US 2003115995 A1 20030626; US 6935438 B2 20050830

DOCDB simple family (application)  
**DE 0102243 W 20010616**; CN 01802424 A 20010616; DE 10039777 A 20000816; DE 50113603 T 20010616; EP 01951395 A 20010616; JP 2002519152 A 20010616; US 11015602 A 20020708