

Title (en)  
Hand tool with foamed cable

Title (de)  
Handwerkzeuggerät mit geschäumter Verkabelung

Title (fr)  
Outil à main avec câble gainé de mousse

Publication  
**EP 1787760 B1 20100224 (DE)**

Application  
**EP 06123837 A 20061110**

Priority  
DE 102005000161 A 20051121

Abstract (en)  
[origin: EP1787760A1] The device has a main housing (10), in which an electric motor (12) is placed. A handle housing (6) is movably held against the main housing in a spatial direction. A motor switch (16) is provided in the handle housing and is electrically connected with the drive motor using a wiring (14). The wiring has a foam filled protective cladding and strands that are fixed in the cladding. The strands are arranged at a distance from each other. The protective cladding is formed from a thermosetting polyurethane-foam.

IPC 8 full level  
**B25D 17/04** (2006.01); **B25F 5/00** (2006.01); **H01B 3/30** (2006.01)

CPC (source: EP US)  
**B25D 17/043** (2013.01 - EP US); **B25F 5/006** (2013.01 - EP US); **B25D 2250/041** (2013.01 - EP US)

Cited by  
US11027406B2; CN101947770A; EP2532489A1; EP2301720A3; EP3326758A1; EP2226162A1; WO2013186047A1

Designated contracting state (EPC)  
CH DE FR GB IT LI SE

DOCDB simple family (publication)  
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**EP 06123837 A 20061110**; CN 200610160412 A 20061120; DE 102005000161 A 20051121; DE 502006006227 T 20061110; JP 2006311820 A 20061117; US 60101806 A 20061117