

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 A1 20070523 (DE)

Application
EP 06123837 A 20061110

Priority
DE 102005000161 A 20051121

Abstract (en)
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)

Citation (applicant)
• EP 1529602 A2 20050511 - BLACK & DECKER INC [US]
• DE 19939112 A1 20010222 - BASF AG [DE]

Citation (search report)
• [Y] EP 1529602 A2 20050511 - BLACK & DECKER INC [US]
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Designated contracting state (EPC)
CH DE FR GB IT LI SE

Designated extension state (EPC)
AL BA HR MK YU

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