

Title (en)

Electric tool

Title (de)

Elektrowerkzeug

Title (fr)

Outil électrique

Publication

**EP 1510300 B1 20080618 (DE)**

Application

**EP 04104018 A 20040820**

Priority

DE 10340178 A 20030901

Abstract (en)

[origin: EP1510300A2] The flexible electrical wire is arranged in the recess (12) of a cable channel (11). The channel comprises flexible sections (14) and rigid sections (15), enabling curvature. The channel is approximately U-shaped and the wire it retains is especially a protective earth wire connected to the motor or gear box. The wire may be a component of the channel itself.

IPC 8 full level

**B23B 45/02** (2006.01); **B25D 17/00** (2006.01); **B25D 17/24** (2006.01); **B25F 5/00** (2006.01); **F16L 3/015** (2006.01); **H01R 33/945** (2006.01); **H02G 3/04** (2006.01)

CPC (source: EP US)

**B25D 17/00** (2013.01 - EP US); **B25D 17/24** (2013.01 - EP US); **B25D 2250/041** (2013.01 - EP US); **B25D 2250/095** (2013.01 - EP US); **B25D 2250/371** (2013.01 - EP US)

Cited by

CN104981312A; DE102010063619A1; EP2848370A1; EP2059113A4; EP1787764A1; EP1787760A1; US10406668B2; WO2010130512A1; WO2015036279A1

Designated contracting state (EPC)

CH DE FR GB LI SE

DOCDB simple family (publication)

**EP 1510300 A2 20050302**; **EP 1510300 A3 20060215**; **EP 1510300 B1 20080618**; DE 10340178 B3 20050407; DE 502004007377 D1 20080807; US 2005085124 A1 20050421; US 7802632 B2 20100928

DOCDB simple family (application)

**EP 04104018 A 20040820**; DE 10340178 A 20030901; DE 502004007377 T 20040820; US 93092404 A 20040831