

Title (en)

Electric tool with transmission switch

Title (de)

Elektrowerkzeug mit Getriebeumschaltung

Title (fr)

Outil électrique doté d'une commutation de transmission

Publication

**EP 2147753 B1 20170118 (DE)**

Application

**EP 08161170 A 20080725**

Priority

EP 08161170 A 20080725

Abstract (en)

[origin: EP2147753A1] The tool has a drive shaft (12) and two drive elements (14, 16), where the drive shaft is in effective connection with the drive elements by clutch sleeves (18, 20). The clutch sleeves are operated by a rotatable, mechanical actuator i.e. mechanical rotary switch. The actuator has a transmission device that is fixed relative to the actuator. The transmission device is brought in direct contact with the clutch sleeves for operating one of the clutch sleeves. The clutch sleeves are axially and pivotably supported in the drive shaft.

IPC 8 full level

**B25D 16/00** (2006.01)

CPC (source: EP US)

**B25D 16/006** (2013.01 - EP US); **B25D 2211/061** (2013.01 - EP US); **B25D 2216/0015** (2013.01 - EP US); **B25D 2216/0023** (2013.01 - EP US); **B25D 2216/0038** (2013.01 - EP US); **B25D 2216/0046** (2013.01 - EP US)

Cited by

CN105431262A; EP2364817A3; EP2700477A1; WO2018020283A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 2147753 A1 20100127**; **EP 2147753 B1 20170118**; CN 101633163 A 20100127; CN 101633163 B 20130724; US 2010025059 A1 20100204; US 8230943 B2 20120731

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**EP 08161170 A 20080725**; CN 200910157346 A 20090727; US 50940209 A 20090724