

Title (en)  
Electric Screwdriver

Title (de)  
Elektrischer Schraubenzieher

Title (fr)  
Tournevis électrique

Publication  
**EP 1930123 B1 20091028 (EN)**

Application  
**EP 06125618 A 20061207**

Priority  
EP 06125618 A 20061207

Abstract (en)  
[origin: EP1930123A1] The present invention aims at providing an electric screwdriver capable of reducing the reactive force produced on the occasion of a screw tightening work, etc. It is an electric screwdriver designed to transmit the rotational driving force of a motor M2 to the bit through a bit holder 2, characterized in that it comprises a flywheel 3 rotatively driven by a motor M1 in the direction same as the direction of rotation of the bit holder 2, a brake 4 generating a reactive force F2 in the direction offsetting the reactive force F1 transmitted from the bit to the body casing 1 through the bit holder 2, by braking this flywheel 3, and a brake operating mechanism 5 for operating the brake 4 in response to the magnitude of the reactive force F1 transmitted from the bit to the body casing 1 through the bit holder 2.

IPC 8 full level  
**B25B 21/00** (2006.01)

CPC (source: EP)  
**B25B 21/00** (2013.01)

Cited by  
CN110116322A; US10099351B2; WO2015018555A1

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 1930123 A1 20080611; EP 1930123 B1 20091028; DE 602006010098 D1 20091210**

DOCDB simple family (application)  
**EP 06125618 A 20061207; DE 602006010098 T 20061207**