

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

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CPC (source: EP)

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Cited by

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