

Title (en)

Flip over saw

Title (de)

Eine zwischen einer Übertisch- und einer Untertischlage verschwenkbare Säge

Title (fr)

Scie pivotable entre une position dessus la table et une position dessous la table

Publication

EP 1623802 B1 20081008 (EN)

Application

EP 05016704 A 20050801

Priority

JP 2004228424 A 20040804

Abstract (en)

[origin: EP1623802A1] A flip over saw which prevents an accidental rotation of a table (3) while facilitating the rotating operation is provided. In a flip over saw (1), a motor (13) is located adjacent to the upper side of the rotating shafts (5, 5) of the table (3) with the main body (11) being at the top dead center in a miter saw mode where the main body (11) is positioned above the table (3). More specifically, when the main body (11) is at the top dead center, the center O1 of the motor (13) is positioned at the area slightly forward from the vertical surface S penetrating the center of axle 0 of the rotating shafts (5, 5) of the table (3). Then, the horizontal distance H between the center O1 and the vertical surface S is set to be smaller.

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1930110A2; EP1842613A1

Designated contracting state (EPC)

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DOCDB simple family (application)

EP 05016704 A 20050801; AT 05016704 T 20050801; CN 200510085082 A 20050720; DE 202005021523 U 20050801; DE 602005010158 T 20050801; JP 2004228424 A 20040804