

Title (en)

Sabre saw with curved track scotch yoke

Title (de)

Stichsäge mit einer Hubkulisse mit kurvenförmiger Führungsfläche

Title (fr)

Scie sauteuse à entraînement du type scotch à rainure de guidage courbée

Publication

EP 1279454 B1 20061122 (DE)

Application

EP 01810739 A 20010726

Priority

EP 01810739 A 20010726

Abstract (en)

[origin: EP1279454A1] The jig saw has a reciprocating rod (1) supporting the saw blade (2) and having a guide surface cooperating with a driven rotary body, for converting the rotary movement into a reciprocation movement. The parts of the guide surface in contact with the rotary body have a curved shape, e.g. corresponding to a polynome of the second order.

IPC 8 full level

B23D 51/16 (2006.01)

CPC (source: EP US)

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Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1279454 A1 20030129; EP 1279454 B1 20061122; DE 50111491 D1 20070104; US 2003019112 A1 20030130; US 6769188 B2 20040803

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