

Title (en)

Cutting machine with variation of the cutting area

Title (de)

Schneidmaschine mit Variierung des Schnittbereichs

Title (fr)

Machine à découper dotée d'une variation de la zone de coupe

Publication

EP 2612736 B1 20190911 (DE)

Application

EP 12150169 A 20120104

Priority

EP 12150169 A 20120104

Abstract (en)

[origin: EP2612736A1] The operating method involves holding a cutting blade (2) in a blade holder (1), where the cutting blade has a cutting edge (3) extending over a cutting edge length (L). The cutting blade is guided through a material (4) to be cut during multiple cutting operations along a cutting rail, so that the cutting blade cuts the material to be cut with a sectional area (9) of its cutting edge. The sectional area has a sectional area length (l) which is only a fraction of the cutting edge length. The oscillation amplitude is smaller than the sectional area length. An independent claim is included for a control program for a control unit of a cutting machine.

IPC 8 full level

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CPC (source: EP)

B26D 5/00 (2013.01); **B26D 5/02** (2013.01); **B26D 7/08** (2013.01)

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