

Title (en)

METHOD AND DEVICE FOR CUTTING PLASTIC MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SCHNEIDEN VON KUNSTSTOFFMATERIAL

Title (fr)

PROCEDE ET DISPOSITIF DE DECOUPE DE MATIERE PLASTIQUE

Publication

EP 1954458 A1 20080813 (EN)

Application

EP 06812744 A 20061114

Priority

- NL 2006050285 W 20061114
- NL 1030461 A 20051118

Abstract (en)

[origin: WO2007058534A1] The invention provides a method and a device for cutting plastic material (9), in particular semi-plastic cellular concrete, comprising of moving at least one wire (6) reciprocally in its lengthwise direction, the longitudinal direction, by means of first means, and also moving the material transversely of the lengthwise direction of the at least one wire, the transversal direction, by means of second means. According to the invention the method and the device are characterized in that the or each wire is also moved reciprocally in transversal direction by means of third means (7), this such that after the cutting a wire passes at least once more over points of a cut surface.

IPC 8 full level

B28B 11/14 (2006.01); **B26D 1/553** (2006.01)

CPC (source: EP)

B26D 1/52 (2013.01); **B26D 1/553** (2013.01); **B28B 11/145** (2013.01)

Citation (search report)

See references of WO 2007058534A1

Citation (examination)

DATABASE WPI Week 198235, Derwent World Patents Index; AN 1982-L5949E

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2007058534 A1 20070524; DE 202006021193 U1 20130808; EP 1954458 A1 20080813; NL 1030461 C2 20070521; RU 2008123731 A 20091227; RU 2409466 C2 20110120; UA 96746 C2 20111212

DOCDB simple family (application)

NL 2006050285 W 20061114; DE 202006021193 U 20061114; EP 06812744 A 20061114; NL 1030461 A 20051118; RU 2008123731 A 20061114; UA A200808082 A 20061114