

Title (en)

METHOD AND APPARATUS FOR CONTOUR CUTTING OF PLASTIC PRODUCTS

Publication

**EP 0097992 B1 19870107 (EN)**

Application

**EP 83200884 A 19830616**

Priority

NL 8202437 A 19820616

Abstract (en)

[origin: EP0097992A1] Apparatus for contour cutting of a number of uniform plastic products from a block of starting material by means of a plurality of parallel filaments heated by an electric current, provided with a work table (3) that is movable in a horizontal direction for receiving at least part of a block of starting material, a supply conveyor (21) and a delivery conveyor (22), a number of vertical columns (2), a horizontal U-shaped framework that is mounted between two horizontal supporting beams (4), which framework is provided with a number of parallel cutting filaments and is movable up and down in a vertical direction along the columns (2), driving means (16) for the working table, driving means (11) for the supporting beams with the U-shaped frame, and means for imparting a synchronous oscillating movement of each of the filaments in the U-shaped frame in their long direction.

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**B26F 3/12**; **B26D 1/553**

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

US 3786701 A 19740122 - LUDWIG E

Cited by

EP0933171A3; FR2787376A1; US5950512A; EP0195470A1; EP0468858A1; FR2665100A1; CN115194892A; GB2303797A; GB2303797B; US5826873A; ITVR20120072A1; WO9534354A1

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