

Title (en)

Device for producing light alloy beams for a frame and/or the leaf of a window

Title (de)

Vorrichtung zur Fertigung von aus Leichtmetall gefertigten Holmen eines Rahmens und/oder eines Flügels eines Fensters

Title (fr)

Dispositif destiné à la fabrication de profilés en métal léger d'un cadre et/ou d'un vantail de fenêtre

Publication

EP 1839770 A3 20071226 (DE)

Application

EP 06127020 A 20061222

Priority

DE 102006000138 A 20060327

Abstract (en)

[origin: EP1839770A2] Device for producing a capping piece of a frame and/or a leaf of a window made from aluminum comprises a punching unit (5) having a base body (7) for supporting the capping piece and an upper support (6) moving perpendicularly to the base body for holding stamps (4) for producing recesses. The punching unit has an adjustable stop for positioning the capping piece in the punching unit and a scale which interacts with the stop. The stamps are structured in the capping piece for each recess and a tool (8) is assigned to each stamp. The tool has an opening which corresponds to the cross-section of the stamp.

IPC 8 full level

B21D 53/74 (2006.01); **B21D 28/28** (2006.01)

CPC (source: EP)

B21D 28/28 (2013.01); **B21D 53/74** (2013.01)

Citation (search report)

- [X] DE 4409658 A1 19950928 - PRESSTA EISELE GMBH [DE]
- [A] DE 19624063 A1 19971218 - ALFRA WERKZEUG UND GERAETEBAU [DE]
- [A] DE 8816221 U1 19890511
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- [A] US 4468995 A 19840904 - MIRELES-SALDIVAR JOSE M [MX]

Cited by

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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 HR MK YU

DOCDB simple family (publication)

EP 1839770 A2 20071003; **EP 1839770 A3 20071226**; **EP 1839770 B1 20111005**; AT E527072 T1 20111015; DE 102006000138 A1 20071004; ES 2372611 T3 20120124; PL 1839770 T3 20120330

DOCDB simple family (application)

EP 06127020 A 20061222; AT 06127020 T 20061222; DE 102006000138 A 20060327; ES 06127020 T 20061222; PL 06127020 T 20061222