

Title (en)

Procedure and device for fabricating spacer elements for insulating glazing made of hollow profiles

Title (de)

Verfahren und Vorrichtung zum Herstellen von Abstandhaltern für Isolierglas aus Hohlprofileisten

Title (fr)

Procédure et dispositif pour la production d'espaces pour vitrage isolant en profilés creux

Publication

EP 1030024 A3 20010502 (DE)

Application

EP 00890040 A 20000215

Priority

AT 24899 A 19990216

Abstract (en)

[origin: EP1030024A2] Mitering incisions are made into the hollow strip. A hardening mass is introduced into a corner location. The corner is formed before the mass has hardened. The corner angle is maintained with clamping, during a stage of advancing the next miter cut into the bending station. An Independent claim is included for equipment carrying out the process. This includes a feed unit (4) for the strip (1) with miter incision (3) and bending location (5). A toggle-joint operated clamp (9) holds the strip. Further details of the equipment are provided.

IPC 1-7

E06B 3/663; **E06B 3/673**

IPC 8 full level

E06B 3/673 (2006.01)

CPC (source: EP)

E06B 3/67313 (2013.01); **E06B 3/67373** (2013.01)

Citation (search report)

- [AD] DE 2905841 A1 19800821 - KAEUFERLE STAHLBAU J
- [AD] AT 401627 B 19961025 - LISEC PETER [AT]

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DE102005037303A1; DE102004027527A1; EP1233136A1; CN106040906A; CN102712062A; DE102008044771B3; AT512718A1; AT512718B1; AT519975A4; AT519975B1; US8769889B2; EP2159366A2; WO2010001222A3; DE102009017705A1; US8615883B2

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