

Title (en)

Method and apparatus for obtaining curved parts in hollow section strips.

Title (de)

Verfahren und Vorrichtung zum Erzeugen gekrümmter Abschnitte in Hohlprofileleisten.

Title (fr)

Procédé et dispositif pour obtenir des parties pliées dans les profilés d'écartement creux.

Publication

**EP 0459971 B1 19940309 (DE)**

Application

**EP 91890106 A 19910515**

Priority

- AT 112690 A 19900521
- AT 184090 A 19900910
- AT 198790 A 19901002

Abstract (en)

[origin: EP0459971A1] In order to bend a hollow profile strip (53), in particular a hollow profile strip (53) from which a spacer frame for a pane of insulating glass is to be manufactured, the hollow profile strip (53) is held continuously a precisely defined distance to the side and from below, passed under a roller (70) and, after the roller (70) is deflected out of the delivery direction. An apparatus suitable for this purpose has a gripper (52) for the defined advance of the hollow profile strip (53), a roller (70), which rests against the wall of the hollow profile strip (53), the said wall then being situated on the inside of the bend, and holds down the hollow profile strip (53), and a lever (59) with an impact surface (62) for the hollow profile strip (53) after the roller (70). The length and/or the radius of curvature of the bent section (71) of the hollow profile strip (53) can be determined by selection of the extent of the advance of the hollow profile strip (53) and the extent of the deflection of the same. <IMAGE>

IPC 1-7

**B21D 53/74**; **E06B 3/66**

IPC 8 full level

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CPC (source: EP)

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Cited by

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