

Title (en)

DEVICE FOR FABRICATING SPACING FRAMES FOR INSULATING GLASS PANES

Publication

EP 0291499 A3 19891227 (DE)

Application

EP 88890117 A 19880509

Priority

- AT 118287 A 19870511
- AT 118387 A 19870511
- AT 125687 A 19870518

Abstract (en)

[origin: EP0291499A2] A device (1) for fabricating spacing frames (44) by bending hollow profile strips comprises two bending heads (12) which are arranged so as to be displaceable along a plate (10). In order to insert hollow profile strips into a clamp (13) and the bending heads (12) from a means (20) for conveying hollow profile strips, a gripper (30) is provided in the plane of symmetry of the clamp (13). Provided at that edge of the plate (10) of the bending device (1) which is opposite the bending heads (12) is a transport carriage (50) which transports the hollow profile strips which are bent to form a spacing frame (44) to a transfer device (60) which raises the spacing frames (44) transported thereto from the plate (10) and passes them to a welding apparatus (5) for welding the free ends (45) of the hollow profile strip bent to form a spacing frame (44). In order to move hollow profile strips which are bent to form a spacing frame (44) along the plate (10) to the transport carriage (50), there is provided a conveying means (41, 42). <IMAGE>

IPC 1-7

E06B 3/66

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [AD] DE 3223881 A1 19830728 - LISEC PETER [AT]
- [XP] DE 8711838 U1 19871022
- [XP] DE 8711699 U1 19871112
- [XP] DE 8711700 U1 19880218

Cited by

AT401242B; IT202100033134A1; EP0579593A1; DE4323820A1; US5394725A; AT401243B; WO2023126746A1

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