

Title (en)
A bending machine.

Title (de)
Biegemaschine.

Title (fr)
Machine à cintrer.

Publication
EP 0483044 A2 19920429 (EN)

Application
EP 91610087 A 19911028

Priority
DK 258890 A 19901026

Abstract (en)
A bending machine for bending thin-walled tube profiles (16) such as spacer profiles or edge rails for sealed insulating glass units comprising two separate bending pins (22) situated opposite one another at mutually displaceably arranged lateral guides (18, 20). Profiles of different widths can hereby be bent. The bending pins (22) have a rivet-like shape with a head on a stem or neck, where the side edge of the profile is guided in the slot between the rear side of the head of the pin and the lateral guide during the bending process. By bending the side edges across the stems or the necks, which have a small bending radius compared with that of the head, the side edges appear in almost full height upon the bending, thus presenting a larger contact face for the glass than is otherwise the case. <IMAGE>

IPC 1-7
B21D 7/02; **B21D 53/74**

IPC 8 full level
B21D 7/02 (2006.01); **B21D 53/74** (2006.01); **E06B 3/673** (2006.01)

CPC (source: EP)
B21D 7/02 (2013.01); **B21D 53/74** (2013.01); **E06B 3/67313** (2013.01)

Cited by
DE19642930C5; CN113083966A; DE10236407A1; DE10236407B4; EP1393831A3; EP0771597A1; US5794481A; DE19642930B4; EP0582064A1; DE4225833A1; WO9314892A1

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