

Title (en)

BENDING APPARATUS FOR MANUFACTURING A SPACING FRAME FOR INSULATING GLASS PANES

Publication

EP 0009703 B1 19821027 (DE)

Application

EP 79103474 A 19790917

Priority

AT 695078 A 19780926

Abstract (en)

[origin: EP0009703A1] 1. A bending apparatus for manufacturing a spacing frame for insulating glass panes from a hollow profile member filled with hygroscopic material, the hollow profile member being cut on the side (56) lying on the inside of the manufactured frame and the parts of the hollow profile member adjacent the cut being bent against each other to form a frame corner with a pair of clamping jaws (2) lying near the bending region to hold the hollow profile member to be bent, and an abutment bar (8) mounted to pivot about a bending abutment (9), characterized in that the clamping jaws (4, 12) of the pair of clamping jaws (2) are arranged so as to close at right angles to the bending plane and one clamping jaw (4) is connected to the abutment bar (8) so as to pivot together.

IPC 1-7

E06B 3/66; **B21D 9/00**

IPC 8 full level

B21D 11/08 (2006.01); **E06B 3/673** (2006.01)

CPC (source: EP)

B21D 11/08 (2013.01); **E06B 3/67313** (2013.01)

Cited by

AT398395B; GB2237051A; DE3740922A1; US4912837A; EP0241174A3; EP2549046A3; US9149852B2

Designated contracting state (EPC)

BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0009703 A1 19800416; **EP 0009703 B1 19821027**; AT 360311 B 19800112; AT A695078 A 19800515; DE 2963941 D1 19821202

DOCDB simple family (application)

EP 79103474 A 19790917; AT 695078 A 19780926; DE 2963941 T 19790917