

Title (en)

JOINING ARRANGEMENT OF TWO ANGULARLY ADJOINING PROFILE BARS FOR WINDOW OR DOOR FRAMES

Publication

EP 0292890 A3 19900117 (DE)

Application

EP 88108090 A 19880520

Priority

DE 8707648 U 19870527

Abstract (en)

[origin: EP0292890A2] The arrangement comprises a link (10) which engages in the end face of a crossbar (56) and is fastened thereto and which is mounted on the outside of a frame bar (36) and is fastened thereto with a connection part (20), which traverses the frame bar (36) which consists of plastic and has a hollow profile, and acts on a profile wall (40) opposite the link (10), which wall is kept free from cross-sectional deformation by a reinforcement part built into the profile interior. In order to improve a joining arrangement in such a way that a strengthening of the frame bar (36) is produced only at the location of the connection part (20), the strengthening part is a supporting part (42) present only in the passage region of the connection part (20), and the profile wall (40) opposite the link (10) has a built-in opening (43) for the supporting part (42). <IMAGE>

IPC 1-7

E06B 3/96

IPC 8 full level

E06B 3/96 (2006.01); **E06B 3/964** (2006.01)

CPC (source: EP)

E06B 3/9642 (2013.01)

Citation (search report)

- [AD] DE 8510869 U1 19850613
- [A] GB 2119890 A 19831123 - CONSORT ALUMINIUM LTD
- [A] GB 2134205 A 19840808 - HIBBERT ERIC
- [XP] DE 8707648 U1 19871001

Cited by

GB2301135A; DE19518610A1; EP0651125A1; EP0529428A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0292890 A2 19881130; EP 0292890 A3 19900117; EP 0292890 B1 19911016; AT E68554 T1 19911115; DE 3865527 D1 19911121; DE 8707648 U1 19871001

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