

Title (en)

Frame for windows, doors, façades or the like

Title (de)

Rahmen für Fenster, Türen, Fassaden oder dergl.

Title (fr)

Cadre pour fenêtre, portes, façades ou des choses pareilles

Publication

EP 0835978 A3 19991201 (DE)

Application

EP 97115303 A 19970904

Priority

DE 19641312 A 19961008

Abstract (en)

[origin: EP0835978A2] The frame comprises hollow profile metal sections which are connected by an insert connector (3) pressed into the butting ends of the sections. Holes (5) through the sections line up with holes (4) on one side of each hollow section and enable adhesive (6) to be injected into the joint to spread between the connector and the inner wall of the frame. The injection holes also take hollow stud fasteners (8) pressed into the holes. This holds the fitting for applying the adhesive. The connector can be a casting with the injection ducts embedded in the casting.

IPC 1-7

E06B 3/96

IPC 8 full level

E06B 3/968 (2006.01); **E06B 3/96** (2006.01)

CPC (source: EP)

E06B 3/9682 (2013.01)

Citation (search report)

- [AD] DE 4303877 A1 19940811 - SCHUECO INT KG [DE]
- [A] EP 0722034 A1 19960717 - NORSK HYDRO AS [NO]
- [A] DE 6807264 U 19700305 - WUTOESCHINGEN ALUMINIUM [DE]
- [A] DE 8017645 U1 19800925

Cited by

US7806620B1; EP1138863A3; WO2024079075A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0835978 A2 19980415; EP 0835978 A3 19991201; EP 0835978 B1 20051116; AT E310149 T1 20051215; CZ 294524 B6 20050112; CZ 318597 A3 19980415; DE 19641312 A1 19980416; DE 19641312 C2 20010927; DE 59712483 D1 20051222; DK 0835978 T3 20060327; ES 2253764 T3 20060601; HR P970538 A2 19980630; HU 9701615 D0 19971128; HU P9701615 A1 19980828; PL 184539 B1 20021129; PL 322418 A1 19980414; SK 134497 A3 19980708; SK 284824 B6 20051201

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