

Title (en)

A window frame formed from profiled sections joined at corners by an insert with a right-angled body fixed with threaded pins.

Title (de)

Fensterrahmen, zusammengestellt aus Profileleisten die durch mit Schrauben fixierten Eckwinkeln verbunden sind.

Title (fr)

Cadre de fenêtre constitué par des profilés assemblés par des équerres fixées par vis.

Publication

**EP 0596544 A1 19940511 (EN)**

Application

**EP 93200917 A 19930331**

Priority

IT MI922539 A 19921105

Abstract (en)

In a frame (5) of a window (1) formed from profiled sections (8), these latter are connected together at the corners by an insert (25) with a right-angled body. To advantage this insert has threaded holes (35, 36) passing through its thickness and intended to be engaged by corresponding threaded pins (40, 41); the action of the pins (40, 41) enables the insert (25) to exert a force against the profiled sections (8) and, in particular, against glass-abutment flanges (18) of the latter, such as to ensure their firm interconnection. <IMAGE>

IPC 1-7

**E06B 3/98**

IPC 8 full level

**E06B 3/98** (2006.01)

CPC (source: EP)

**E06B 3/982** (2013.01)

Citation (search report)

- [Y] FR 2287881 A1 19760514 - BICHET MAURICE [FR]
- [Y] FR 2293559 A1 19760702 - BRENDLE KURT [DE]
- [A] DE 1252399 B
- [A] EP 0460514 A1 19911211 - VALCASA SRL [IT]
- [A] DE 3419411 A1 19851128 - SAELZER HEINRICH
- [A] DE 3419412 A1 19851128 - SAELZER HEINRICH
- [A] EP 0049694 A1 19820414 - SLIM SOC LAVORA IND METALLI [IT]
- [A] US 2776735 A 19570108 - BANCROFT JOSEPH C

Cited by

CN112112451A; DE102014112092A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0596544 A1 19940511**; IT 1258236 B 19960222; IT MI922539 A0 19921105; IT MI922539 A1 19940505

DOCDB simple family (application)

**EP 93200917 A 19930331**; IT MI922539 A 19921105