

Title (en)

Anchoring element for metal fittings

Title (de)

Verankerungselement für Metallrahmen

Title (fr)

Élément d'ancrage pour armature métallique

Publication

EP 0659967 B2 20050323 (EN)

Application

EP 94830579 A 19941221

Priority

IT BO930244 U 19931222

Abstract (en)

[origin: EP0659967A2] The anchoring element (1) for metal fittings can be used to secure an accessory (2) to a metal profile (30) with a seat defined by two moulded trims (31a, 31b), creating a "C"-shaped profile (3); the base of the accessory consists of two parts (21, 22) which extend lengthways, [the height (H21) of the first (21) not exceeding the height (H) of the profile (3) and designed to be inserted in the seat (3) and] defining an oblique internal angle (SO) with an edge (34); the anchoring element (1) has a first tooth (11) whose height (H11) does not exceed that of the profile (3); the anchoring element (1) has, on the side opposite the first tooth (11), an angled surface (P1), to be fitted against the oblique surface (SO), and a second tooth (12) which fits against the oblique surface (SO); the element (1) corresponding to the first tooth (11) has a bevel (13) to allow the element (1) to be inserted in the seat (3), by inserting the first tooth (11) beneath the second tab (33b), then inserting the lower section (21) of the accessory (2). <IMAGE>

IPC 1-7

E05D 5/02

IPC 8 full level

E05D 5/02 (2006.01)

CPC (source: EP)

E05D 5/0238 (2013.01)

Cited by

EP1602793A3; EP1462598A1; EP1130208A3; EP1061219A1; FR2740813A1; EP1619334A3; EP0853178A1; EP1255010A1; EP1365093A1; DE20106199U1; EP1293631A1; WO0225046A1

Designated contracting state (EPC)

ES FR GR IT

DOCDB simple family (publication)

EP 0659967 A2 19950628; EP 0659967 A3 19951122; EP 0659967 B1 19980826; EP 0659967 B2 20050323; ES 2119136 T3 19981001; ES 2119136 T5 20050716; IT 233765 Y1 20000210; IT BO930244 U1 19950622; IT BO930244 V0 19931222

DOCDB simple family (application)

EP 94830579 A 19941221; ES 94830579 T 19941221; IT BO930244 U 19931222