

Title (en)

Exterior building unit for addition to existing constructions

Title (de)

Aussenbauteil zum Anbau an bestehende Gebäude

Title (fr)

Unité extérieure de construction pour addition à des bâtiments existants

Publication

EP 0939172 B1 20030702 (DE)

Application

EP 99103143 A 19990218

Priority

DE 19807678 A 19980225

Abstract (en)

[origin: EP0939172A2] The base plate (2) of the balcony or terrace or similar is connected to a concrete roof (4) of the building by fixing members (3) formed as an anchor (5) which is fixed in a corresponding recess (6) in the roof by adhesive. The anchor has at the free end (7), a projection (8) smaller in diameter than the anchor body and able to absorb the tensile forces. The anchor body (9) and/or projection are connected to the inside wall (11) of the recess by a multi-component mixture sleeve (10).

IPC 1-7

E04B 1/00

IPC 8 full level

E04B 1/00 (2006.01); **E04B 1/41** (2006.01); **E04B 1/38** (2006.01)

CPC (source: EP)

E04B 1/003 (2013.01)

Cited by

WO2010136884A2; EP3404155A1

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 0939172 A2 19990901; **EP 0939172 A3 20000607**; **EP 0939172 B1 20030702**; AT E244341 T1 20030715; BG 103178 A 19990831; CZ 60899 A3 19990915; DE 19807678 A1 19990826; DE 59906136 D1 20030807; HU 9900472 D0 19990428; HU P9900472 A2 20010228; PL 331628 A1 19990830; SK 20699 A3 20000313

DOCDB simple family (application)

EP 99103143 A 19990218; AT 99103143 T 19990218; BG 10317899 A 19990216; CZ 60899 A 19990223; DE 19807678 A 19980225; DE 59906136 T 19990218; HU P9900472 A 19990224; PL 33162899 A 19990224; SK 20699 A 19990215