

Title (en)

Frame beam, frame fixing device and frame

Title (de)

Zargenholm, zargenbefestigungsvorrichtung und zarge

Title (fr)

Dispositif de fixation de dormant, barre de dormant et dormant

Publication

EP 2290186 A3 20120808 (DE)

Application

EP 10168633 A 20100706

Priority

DE 202009009444 U 20090710

Abstract (en)

[origin: EP2290186A2] The beam (10) has a cup-shaped recess (26) formed for complete diagonal admission of a head (34) of a fastening part (32) at a folding region (16) of a frame connector (1). The recess is integrally formed in a metal profile, where the beam is fastened with a mounting device by a fastening part at brickwork (12). The recess comprises a diagonally running passage, and is formed for retaining a cover cap. Two bracket regions (20, 22) are bent at ends that are turned toward the brickwork, where the beam is turned away from the brick-work.

IPC 8 full level

E06B 1/60 (2006.01)

CPC (source: EP)

E06B 1/6015 (2013.01); **E06B 1/603** (2013.01)

Citation (search report)

- [X] DE 2457556 A1 19760610 - MARLEY WERKE GMBH
- [X] DE 20217768 U1 20030206 - H & K TECKENTRUP KG [DE]
- [X] DE 202005000087 U1 20050324 - H & K TECKENTRUP KG [DE]
- [A] DE 102006016188 A1 20071018 - NOVOFERM GMBH [DE]

Cited by

DE102016125819A1; BE1028945A1; EP3282075A1; DE102016114966A1; EP3342970A1; DE102016125819B4

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

DE 202009009444 U1 20101111; EP 2290186 A2 20110302; EP 2290186 A3 20120808; EP 2290186 B1 20150520; ES 2545493 T3 20150911; PL 2290186 T3 20151030

DOCDB simple family (application)

DE 202009009444 U 20090710; EP 10168633 A 20100706; ES 10168633 T 20100706; PL 10168633 T 20100706