

Title (en)

Sash beam with fixing means and sash therewith

Title (de)

Zargenholm mit Befestigungseinrichtung sowie damit versehene Zarge

Title (fr)

Jambe d'un dormant avec moyens de fixation et dormant ainsi équipé

Publication

**EP 1650392 B1 20100908 (DE)**

Application

**EP 05022727 A 20051018**

Priority

DE 102004051605 A 20041022

Abstract (en)

[origin: EP1650392A2] The construction has a fixing device (40) for fixing frame beams (12, 14) at a brickwork. The device has a rear welding part (42) that is fixedly and extensively connected with the beam (12) at a subsurface area of the beam (12) or with bases (57, 58) that are arranged distantly of each other. The part has engaging devices (62, 64, 68) for engaging a fixing unit (44) and a screw (46) that is engaged in the brickwork.

IPC 8 full level

**E06B 1/60** (2006.01); **E06B 1/52** (2006.01)

CPC (source: EP)

**E06B 1/52** (2013.01); **E06B 1/6015** (2013.01)

Cited by

EP2333220A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1650392 A2 20060426; EP 1650392 A3 20091007; EP 1650392 B1 20100908**; AT E480689 T1 20100915; DE 102004051605 A1 20060427; DE 502005010209 D1 20101021; ES 2355481 T3 20110328; PL 1650392 T3 20110331

DOCDB simple family (application)

**EP 05022727 A 20051018**; AT 05022727 T 20051018; DE 102004051605 A 20041022; DE 502005010209 T 20051018; ES 05022727 T 20051018; PL 05022727 T 20051018