

Title (en)

Frame beam of a frame for doors or gates with an attachment device

Title (de)

Zargenholm einer Zarge von Türen oder Toren mit einer Befestigungseinrichtung

Title (fr)

Barre de dormant d'un dormant de portes ou de portails dotés d'un dispositif de fixation

Publication

EP 2213825 A3 20120926 (DE)

Application

EP 10151220 A 20100120

Priority

DE 202009001225 U 20090203

Abstract (en)

[origin: EP2213825A2] The bar (10) has a fastening device (20) for fastening the bar to a masonry by an inclined fastening element (31). The fastening device has an adjustable spacer device (21) for adjusting a gap between the masonry and the bar. The spacer device is designed as a spacer element (22) and has an adjustable wedge device (24) for receiving force effect caused by the inclined fastening element. The wedge device has a fixed wedge element (32) and a movable wedge element (33) moved against each other. The wedge elements have a detection device (41) to detect the wedge elements relative to each other.

IPC 8 full level

E06B 1/60 (2006.01)

CPC (source: EP)

E06B 1/6069 (2013.01); **E06B 1/6076** (2013.01)

Citation (search report)

- [X] US 3364624 A 19680123 - SIMMIE DAVIS
- [A] EP 1715130 A2 20061025 - DANA TUERENINDUSTRIE GMBH [AT]
- [A] DE 3610088 A1 19871001 - REICHSTADT HANS UDO

Cited by

DE102016125819A1; DE102020105719A1; EP3875722A1; DE102017100300A1; DE202018107025U1; EP3282075A1; DE102016114966A1; EP3342970A1; DE102016125819B4

Designated contracting state (EPC)

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)

AL BA RS

DOCDB simple family (publication)

DE 202009001225 U1 20100624; EP 2213825 A2 20100804; EP 2213825 A3 20120926; EP 2213825 B1 20140514; ES 2491566 T3 20140908; PL 2213825 T3 20141031

DOCDB simple family (application)

DE 202009001225 U 20090203; EP 10151220 A 20100120; ES 10151220 T 20100120; PL 10151220 T 20100120