

Title (en)

Backing for a door frame

Title (de)

Hinterfütterung für eine Türzarge

Title (fr)

Rembourrage arrière pour dormant de porte

Publication

EP 2333221 A3 20130821 (DE)

Application

EP 10191431 A 20101116

Priority

DE 102009057040 A 20091204

Abstract (en)

[origin: EP2333221A2] The back feeding device has a spacer element (12) for back feeding a frame column (28), where the spacer element has a clamping unit (21) for clamping a fastening element (38) on a shaft, particularly threaded shaft (46). The clamping unit is a conically formed slot hole (20). The spacer element also has a catch (18). An independent claim is also included for a method for back feeding a prefixed frame column.

IPC 8 full level

E06B 1/60 (2006.01)

CPC (source: EP)

E06B 1/6038 (2013.01); **E06B 1/6069** (2013.01)

Citation (search report)

[X1] DE 2451813 A1 19760506 - DYNAMIT NOBEL AG

Cited by

DE102016125819A1; BE1028945A1; EP3342970A1; DE102016125819B4; EP3282075A1; DE102016114966A1

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2333221 A2 20110615; EP 2333221 A3 20130821; EP 2333221 B1 20141231; DE 102009057040 A1 20110609; ES 2533925 T3 20150416; PL 2333221 T3 20150529

DOCDB simple family (application)

EP 10191431 A 20101116; DE 102009057040 A 20091204; ES 10191431 T 20101116; PL 10191431 T 20101116