

Title (en)

Spacer and frame or part of a frame

Title (de)

Abstandshalter und Zarge oder Teil einer Zarge

Title (fr)

Pièce intercalaire et châssis ou pièce d'un châssis

Publication

EP 2610422 A3 20131002 (DE)

Application

EP 12193677 A 20121121

Priority

DE 102011055781 A 20111128

Abstract (en)

[origin: EP2610422A2] The spacer has a base element (12), which is provided for fixing to a frame (18) or a soffit, where an abutment element (28) is provided for the soffit or the frame, which is supported which is around a pivot axis (32) pivotally mounted to the base element. An intermediate element is held around another pivot axis (70), which is pivotally attached to the abutment element, where a tool-engaging element is held around third pivot axis pivotally mounted on the intermediate element. A tool is connected with the tool-engaging element.

IPC 8 full level

E06B 1/60 (2006.01)

CPC (source: EP)

E06B 1/6076 (2013.01)

Citation (search report)

- [X] EP 1898041 A1 20080312 - TESA AG [DE]
- [A] US 5655343 A 19970812 - SEALS FREDERICK L [US]
- [A] EP 0826850 A2 19980304 - HOUBEN DIETMAR [DE]

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)

DE 102011055781 A1 20130529; EP 2610422 A2 20130703; EP 2610422 A3 20131002

DOCDB simple family (application)

DE 102011055781 A 20111128; EP 12193677 A 20121121