

Title (en)
Fixing device for façade elements

Title (de)
Befestigungsvorrichtung für Fassadenelemente

Title (fr)
Dispositif de fixation d'éléments de façade

Publication
EP 2586954 A3 20161214 (DE)

Application
EP 12170523 A 20120601

Priority
DE 102011117260 A 20111027

Abstract (en)
[origin: EP2586954A2] The device has a metal frame (2) arranged at a rear side of a plate-like facade component (1) and a thermal bar (5) made of thermal conduction reducing material i.e. plastic, and L-shaped in a cross-section. The thermal bar is fastened at the metal frame with a leg (5.1) running transverse to a plane of the facade component. The thermal bar is held with a distant leg (5.2) at the metal frame. A load receiving metal bracket (6) i.e. spring element, is arranged between the frame and an outer side of the facade component. The bracket is covered by the thermal bar and made of spring steel.

IPC 8 full level
E06B 3/54 (2006.01); **E04B 2/90** (2006.01); **E06B 3/58** (2006.01); **E04B 2/74** (2006.01)

CPC (source: EP)
E04B 2/90 (2013.01); **E06B 3/5427** (2013.01); **E06B 3/5481** (2013.01)

Citation (search report)

- [X] EP 0652335 A1 19950510 - GEILINGER AG [CH]
- [X] FR 2719089 A1 19951027 - DUBOIS MATERIAUX [FR]
- [X] EP 1186723 A2 20020313 - SCHUECO INT KG [DE]
- [X] DE 29903658 U1 19990602 - SCHUECO INT KG [DE]

Cited by
GB2582045A; GB2582045B

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

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EP 2586954 A2 20130501; EP 2586954 A3 20161214; EP 2586954 B1 20180926; DE 102011117260 A1 20130502; DK 2586954 T3 20190114

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