

Title (en)
Wall cladding system

Title (de)
Fassadenbefestigungssystem

Title (fr)
Système d'habillage d'un facade

Publication
EP 2180115 A1 20100428 (DE)

Application
EP 09405181 A 20091016

Priority
CH 16612008 A 20081021

Abstract (en)
The device (1) has a set of L-shaped end pieces (9, 11) connected by a plate-like spacing member (13) that bridges a space between a supporting framework (5) and a building envelope panel (3). The spacing member is made of a material whose thermal conductivity is of 20 watt per meter Kelvin for increasing heat transfer resistance between the end pieces. Fastening passages are provided in the spacing member and end pieces, and a fastener (23) i.e. rivet fastener, is formed between the end pieces and the spacing member by the fastening passages. The spacing member is provided with a non-metallic material such as wood, ceramic and/or polymer material, or metal.

Abstract (de)
Für die thermische Entkopplung von Fassaden und anderen Mauerverkleidungen (3) von dem Tragwerk (5) eines Gebäudes wird ein Verbindungsteil zwischen Fassade (3) und Tragwerk (5) angegeben, dessen Distanzglied (13), das im Wesentlichen den Raum zwischen Tragwerk (5) und Fassade (3) überbrückt, im Wesentlichen plattenförmig ausgebildet ist und aus einem Material geringerer Wärmeleitfähigkeit besteht.

IPC 8 full level
E04F 13/08 (2006.01)

CPC (source: EP)
E04F 13/0801 (2013.01)

Citation (applicant)
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• DE 102004025759 A1 20051222 - BAMBERGER CLAUS [DE], et al
• DE 102004025760 A1 20051222 - BAMBERGER CLAUS [DE], et al
• EP 1712701 B1 20080730 - REINWARTH KLAUS [DE], et al
• US 2002112435 A1 20020822 - HARTMAN PAUL H [US]
• GB 2398580 A 20040825 - CORUS BAUSYSTEME GMBH [DE]

Citation (search report)
• [X] GB 2398580 A 20040825 - CORUS BAUSYSTEME GMBH [DE]
• [X] EP 0032408 A2 19810722 - NAHR HELMAR
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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)
EP 2180115 A1 20100428; EP 2180115 B1 20120829; CH 699778 A1 20100430; ES 2393094 T3 20121218

DOCDB simple family (application)
EP 09405181 A 20091016; CH 16612008 A 20081021; ES 09405181 T 20091016