Title (en)

CURTAIN WALL MULLIONS, TRANSOMS AND SYSTEMS

Title (de)

VORHANGFASSADENPFOSTEN, -BALKEN UND -SYSTEME

Title (fr)

MONTANTS, TRAVERSES ET SYSTÈMES DE MUR-RIDEAU

Publication

EP 3371387 A4 20190626 (EN)

Application

EP 16863054 A 20161104

Priority

- US 201514932631 A 20151104
- US 2016060560 W 20161104

Abstract (en)

[origin: WO2017079578A1] A curtain wall mullion or transom including a unitary component made of a thermally insulating material bonded to a metal structural segment or fastened, from the inside-out, to an outer side of the metal segment such that a stem of the component extends into a pocket defined by panels of a curtain wall system. The component may be a reinforced fiberglass polymer component and bonded to the metal segment with an adhesive and may isolate the metal structure from the atmosphere outside the curtain wall and may include a seal receiver which abuts a panel of the curtain wall. The metal segment may be made of steel or aluminum or other metal. A pultrusion method is used to make the fiberglass component to have a profile configured to cover an entirety of an outside of the mullion or transom and to have a pair of receivers for receiving seals to abut against panels of the curtain wall.

IPC 8 full level

E04B 2/96 (2006.01); **E04B 2/88** (2006.01); **E06B 3/263** (2006.01); E06B 3/54 (2006.01); E06B 7/14 (2006.01)

CPC (source: EP)

E04B 2/967 (2013.01); **E06B 3/26343** (2013.01); E06B 3/5427 (2013.01); E06B 2007/145 (2013.01)

Citation (search report)

- [XI] US 2015284951 A1 20151008 - FREDERICK TODD [US]
- [IA] US 2008222978 A1 20080918 - SALZER HEINRICH [DE]
- See also references of WO 2017079578A1

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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

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