

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 3314065 C0 20240110 (EN)

Application
EP 15812070 A 20150625

Priority
• US 2015037659 W 20150625
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Abstract (en)
[origin: WO2015200614A1] A curtain wall mullion or transom including a component made of a thermally insulating material bonded to a metal structural 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
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CPC (source: EP)
E04B 2/967 (2013.01); **E06B 3/5427** (2013.01)

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