

Title (en)

Apparatus, system and method for joining sub-frame members

Title (de)

Vorrichtung, System und Verfahren zum Verbinden von Unterrahmenelementen

Title (fr)

Appareil, système et procédé permettant d'assembler des éléments de châssis

Publication

**EP 2546450 A3 20161207 (EN)**

Application

**EP 12176208 A 20120712**

Priority

GB 201112021 A 20110713

Abstract (en)

[origin: EP2546450A2] Embodiments of the invention relate to an apparatus comprising: a first and second sub-frame members for framing a pane, each respectively comprising a first and second plurality of walls defining a first and second hollow cavities therethrough and each having respectively a first and second open end configured to receive therein a first and second protrusion of a means for joining the sub-frame members together. A least one of the first plurality of walls is a first external wall and at least one of the second plurality of walls is a second external wall. At least a part of the first and second external walls are configured to abut against one another in the form of a butt joint when in a joined condition.

IPC 8 full level

**E06B 3/964** (2006.01)

CPC (source: EP GB)

**E06B 3/964** (2013.01 - EP GB)

Citation (search report)

- [X] US 5375383 A 19941227 - LIN TONY Y [US], et al
- [X] WO 2010097776 A1 20100902 - GSG INT SPA [IT], et al
- [X] GB 2140853 A 19841205 - VERNON NORMAN

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WO2019155197A1

Designated contracting state (EPC)

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BA ME

DOCDB simple family (publication)

**EP 2546450 A2 20130116; EP 2546450 A3 20161207**; GB 201112021 D0 20110831; GB 2492815 A 20130116

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