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 A2 20130116 (EN)

Application

EP 12176208 A 20120712

Priority

GB 201112021 A 20110713

Abstract (en)

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)

Cited by

WO2019155197A1

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

DOCDB simple family (publication)

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

DOCDB simple family (application)

EP 12176208 A 20120712; GB 201112021 A 20110713