

Title (en)

Heat insulated door and windows system of adjustable angular turning without thermal break profiles

Title (de)

Wärmeisoliertes Türen- und Fenstersystem mit einstellbarer Winkeldrehung und ohne Wärmebarrierenprofile

Title (fr)

Système de portes et de fenêtres à isolation thermique avec rotation angulaire réglable sans profils de résistance thermique

Publication

**EP 2071115 A1 20090617 (EN)**

Application

**EP 08100811 A 20080123**

Priority

TR 200708583 A 20071211

Abstract (en)

The invention relates to a thermally insulated door or window system comprising window frame profiles (1) or door frame profiles (2) which are interconnected at adjustable angles in a planar plane. The connection comprises angular turning profiles which do not include thermal break profiles and which consist of inner and outer cover profiles (3,4) and of inner and outer joint profiles (5,6) with thermal insulation material (10) therebetween. The profiles (3,4,5,6) are not mechanically or chemically joined to the thermal insulation material (10).

IPC 8 full level

**E06B 1/36** (2006.01); **E06B 1/60** (2006.01)

CPC (source: EP)

**E06B 1/363** (2013.01); **E06B 1/6007** (2013.01)

Citation (applicant)

GB 2194274 A 19880302 - KLIL IND LTD

Citation (search report)

- [A] GB 2194274 A 19880302 - KLIL IND LTD
- [A] GB 2273123 A 19940608 - VELOC LIMITED [GB]
- [A] US 3210808 A 19651012 - NEAL CREAGER BILLY
- [A] DE 202004005206 U1 20040603 - REHAU AG & CO [DE]
- [A] EP 1061229 A2 20001220 - ALFRED BOHN GMBH & CO KG [DE]

Cited by

CN106121101A; CN106223804A; CN104179415A; CN110821358A; CN113123703A

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2071115 A1 20090617**; **EP 2071115 B1 20140108**; ES 2445391 T3 20140303; TR 200708583 A1 20081222

DOCDB simple family (application)

**EP 08100811 A 20080123**; ES 08100811 T 20080123; TR 200708583 A 20071211