

Title (en)  
APPARATUS FOR CONNECTING PANELS

Title (de)  
VORRICHTUNG ZUR VERBINDUNG VON PANEELN

Title (fr)  
APPAREIL DESTINÉ À CONNECTER DES PANNEAUX

Publication  
**EP 2220302 B1 20180523 (EN)**

Application  
**EP 07843604 A 20071001**

Priority  
US 2007080072 W 20071001

Abstract (en)  
[origin: WO2009045204A1] Disclosed herein are connectors for panels. In one embodiment a panel connector comprises, a connector (2, 40) comprising a rib-hinging geometry, wherein the rib-hinging geometry comprises living hinges (6), and wherein the rib-hinging geometry is capable of expanding in area. In another embodiment, a panel assembly is disclosed. The panel assembly comprises, a connector (2, 40) comprising a rib-hinging geometry, wherein the rib-hinging geometry comprises living hinges (6), a socket (20, 42) comprising an internal geometry, wherein the connector (2, 40) can be assembled to the internal geometry, and wherein the rib-hinging geometry is capable of expanding in area.

IPC 8 full level  
**E04B 1/61** (2006.01)

CPC (source: EP)  
**E04B 1/6137** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009045204 A1 20090409**; EP 2220302 A1 20100825; EP 2220302 B1 20180523

DOCDB simple family (application)  
**US 2007080072 W 20071001**; EP 07843604 A 20071001