

Title (en)  
Adjustable panel for shuttering curved walls

Title (de)  
Justierbares Paneel zum Umschalen von gewölbten Wänden

Title (fr)  
Panneau réglable pour le banchage de murs incurvés

Publication  
**EP 2292873 A1 20110309 (EN)**

Application  
**EP 10380073 A 20100527**

Priority  
ES 200930463 A 20090715

Abstract (en)  
The panel is of the type which comprises a laminar shuttering plate (1) which can be curved to determine the surface of the shuttering, this laminar plate (1) being associated on one of its sides with a plurality of vertically arranged beams (2) of substantially open trapezoidal box structure and characterised by the arrangement of shafts (5) operating and synchronising adjustment of the curvature of the laminar shuttering element between each of two panel beams (2) and parallel thereto, each pair of adjacent shafts (5) being associated with a single operating mechanism associated with the intermediate beam between the said shafts, a mechanism which can cause the two shafts (5) adjacent thereto to rotate, the said operating and synchronisation shafts being joined by means of connecting rods (24) articulated to the corresponding adjacent beams to change their relative position and thereby the curvature of the panel.

IPC 8 full level  
**E04G 11/06** (2006.01)

CPC (source: EP ES)  
**E04G 11/065** (2013.01 - EP ES)

Citation (applicant)  
US 7048249 B2 20060523 - JARUZEL KURT [DE], et al

Citation (search report)  
• [A] DE 9410525 U1 19940818 - MEYER KELLER NOE SCHALTTECH [DE]  
• [A] GB 2133826 A 19840801 - ACROW  
• [A] US 2007108367 A1 20070517 - SCHWOERER ARTUR [DE]  
• [AD] US 2005263672 A1 20051201 - JARUZEL KURT [DE], et al  
• [A] US 2002139917 A1 20021003 - AROZENA BERGARETXE ALBERTO [ES]  
• [A] EP 1884608 A2 20080206 - ALL BAST NV [BE]

Cited by  
CN112854751A; DE102010063032A1; DE102010063032B4; CN114407490A

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 SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**EP 2292873 A1 20110309; EP 2292873 B1 20140604**; BR PI002112 A2 20110705; BR PI002112 B1 20190827; ES 2335732 A1 20100331; ES 2335732 B1 20101013; ES 2335732 B8 20120801; ES 2495347 T3 20140917; MX 2010006123 A 20110124; PL 2292873 T3 20141128; UA 98687 C2 20120611

DOCDB simple family (application)  
**EP 10380073 A 20100527**; BR PI002112 A 20100624; ES 10380073 T 20100527; ES 200930463 A 20090715; MX 2010006123 A 20100603; PL 10380073 T 20100527; UA A201008792 A 20100714