

Title (en)
Pivot joint for suspended panels.

Title (de)
Gelenkverbindung für aufgehängte Tafeln.

Title (fr)
Joint pivotant pour panneaux suspendus.

Publication
EP 0026021 A1 19810401 (FR)

Application
EP 80200880 A 19800918

Priority
IT 8413979 A 19790919

Abstract (en)
The joint is composed of a pair of elements (1, 1') connected the juxtaposed panels (2, 2') in coincidence with the juxtaposed vertical edges and connected to one another by means of at least one small bar (6) articulated on both of them and comprising at least one pair of equal gears (5, 5', 13, 13') fixed to the said elements (1, 1'), concentric with the pivots (7, 7') of articulation of the small bar (6) and mutually engaged. The joint makes it possible to execute correct movements to open and close the panels, and it affords no limitation to the dimensions of the panels and also makes it possible to obtain a perfect coplanar arrangement of the walls obtained. <IMAGE>

Abstract (fr)
Le joint se compose d'une couple d'éléments (1, 1') liés aux panneaux juxtaposés (2, 2') en correspondance des bords verticaux juxtaposés et liés réciproquement par au moins une petite barre (6) articulée aux deux, et comprenant au moins une couple d'engrenages égaux (5, 5', 13, 13'), solidaires auxdits éléments (1, 1'), concentriques aux pivots d'articulation (7, 7') de la petite barre (6) et réciproquement engagés. Le joint permet d'effectuer des mouvements d'ouverture et fermeture des panneaux d'une façon correcte, et il ne pose aucune limitation aux dimensions des panneaux et permet en outre d'obtenir une parfaite situation coplanaire des parois obtenues.

IPC 1-7
E05D 3/06

IPC 8 full level
E05D 1/00 (2006.01); **E05D 3/06** (2006.01); **E05D 3/18** (2006.01); **E05D 15/26** (2006.01)

CPC (source: EP)
E05D 1/00 (2013.01); **E05D 3/122** (2013.01); **E05D 15/26** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
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• [X] US 1698136 A 19290108 - LAWRENCE SAMUEL C
• FR 1253901 A 19610217

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DOCDB simple family (application)
EP 80200880 A 19800918; BE 6047270 A 19800919; CH 691480 A 19800916; ES 260839 U 19800918; ES 263887 U 19820313; IT 8413979 A 19790919; LU 82782 A 19800919