

Title (en)
Glass dividing wall system

Title (de)
Glastrennwandsystem

Title (fr)
Système de paroi de séparation de verre

Publication
EP 2031144 A3 20100127 (DE)

Application
EP 08405210 A 20080901

Priority
• EP 07405261 A 20070830
• EP 08405210 A 20080901

Abstract (en)
[origin: EP2031143A1] The partition construction has translucent, opaque or transparent wall panels (7.7-7.10) formed as factory-built insulation-glass units, where the insulation-glass units are mounted without frames. A spacer profile is formed on each wall panel on a peripheral side in order to fix the wall panel on a floor and a ceiling and/or with an adjacent wall panel using fastening devices that are invisible from outside, where one wall panel exhibits a door (42) with a door lock that is accommodated inside the wall panel. An independent claim is also included for a method for constructing a partition construction.

IPC 8 full level
E04B 9/00 (2006.01); **E04B 2/74** (2006.01); **E06B 3/663** (2006.01)

CPC (source: EP)
E04B 9/008 (2013.01); **E06B 3/025** (2013.01); **E06B 3/6202** (2013.01); **E05D 5/0246** (2013.01); **E05Y 2800/205** (2013.01); **E05Y 2800/21** (2013.01); **E05Y 2800/672** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
• [X1] WO 9966162 A2 19991223 - FOSTERVOLD OEYSTEIN [NO]
• [XY1] EP 0228641 A2 19870715 - FRATTI MARCO [IT], et al
• [A] DE 19733415 A1 19980205 - GEZE GMBH & CO [DE]
• [A] EP 1450000 A1 20040825 - SCHOTT SPEZIALGLAS GMBH [DE]
• [A] EP 0939062 A1 19990901 - TROESCH GLAS AG [CH]
• [Y] US 4608796 A 19860902 - SHEA JR JOHN R [US]

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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 2031143 A1 20090304; EP 2031144 A2 20090304; EP 2031144 A3 20100127

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EP 07405261 A 20070830; EP 08405210 A 20080901