

Title (en)  
FOLDING SIDE RAIL

Title (de)  
KLAPPBARE SEITENSCHIENE

Title (fr)  
BARRIÈRE LATÉRALE PLIANTE

Publication  
**EP 2210529 A4 20101013 (EN)**

Application  
**EP 08792744 A 20080826**

Priority  
• JP 2008065198 W 20080826  
• JP 2007294961 A 20071113

Abstract (en)  
[origin: EP2210529A1] [Abstract] The object is to provide a side rail that satisfies the dimension specified in the IEC standard, etc. and prevents that the upper crosspiece member of the side rail becomes too high in the stowed state. This invention proposes a foldable side rail in which multiple strut members 2 are pivotally rotatably connected between an upper crosspiece member 1u and a lower crosspiece member 1d, to form a parallel link mechanism, while a holding mechanism 5 is provided for holding the abovementioned strut members in an upright position, wherein at least some of the strut members are flat strut members disposed in such a manner that the flat surfaces thereof may face the adjacent strut members, while the number of the strut members per unit length of the side rail is increased.

IPC 8 full level  
**A47C 21/08** (2006.01); **A61G 7/05** (2006.01)

CPC (source: EP KR US)  
**A47C 21/08** (2013.01 - EP KR US); **A61G 7/05** (2013.01 - KR); **A61G 7/0507** (2013.01 - EP US); **A61G 7/0509** (2016.10 - EP US)

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• [XI] US 2799869 A 19570723 - LEONE JOSEPH P, et al  
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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

DOCDB simple family (publication)  
**EP 2210529 A1 20100728; EP 2210529 A4 20101013**; CN 101784215 A 20100721; JP 2009118978 A 20090604; JP 5068144 B2 20121107; KR 101469701 B1 20141205; KR 20100094338 A 20100826; US 2010306919 A1 20101209; WO 2009063672 A1 20090522

DOCDB simple family (application)  
**EP 08792744 A 20080826**; CN 200880007748 A 20080826; JP 2007294961 A 20071113; JP 2008065198 W 20080826; KR 20097018386 A 20080826; US 74214808 A 20080826