

Title (en)  
Opening grating

Title (de)  
Öffnungsgitter

Title (fr)  
Grille pour ouverture

Publication  
**EP 2058469 A3 20140514 (EN)**

Application  
**EP 08019414 A 20081106**

Priority  
IT RN20070057 A 20071112

Abstract (en)  
[origin: EP2058469A2] A folding grating (10) comprised of a pair of fixed horizontal guides (11) for securing to door or window openings, a set of vertical uprights (13) with ends (13a, 13b) sustained slidably in the guides (11) and moving in parallel. Smooth mechanisms (14) comprised of two rod-shaped elements (15, 16) that are joined to one another, are placed between pairs of adjacent uprights (13). The elements (15, 16) are joined together at an intermediate pivot point (15c) on one single element (15, 16). The first element (15) has an end (15a) mounted pivotably to a fixed pin (17) on a first upright (13') and one end (15b) retained and guided by a second upright (13''), which is adjacent to the first (13'). The second element (16) has one end (16a) mounted pivotably to a fixed pin (18) on a second upright (13'') and the other end (16b) mounted pivotably in point (15c) of the intermediate pivot point of the first element (15).

IPC 8 full level  
**E06B 9/06** (2006.01)

CPC (source: EP)  
**E06B 9/063** (2013.01); **E06B 9/0661** (2013.01)

Citation (search report)  
• [IA] US 1810847 A 19310616 - NORDELL CARL H, et al  
• [I] FR 596360 A 19251022

Cited by  
ITMI20120799A1; CN110644909A; US2019390510A1; US10988977B2

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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 2058469 A2 20090513; EP 2058469 A3 20140514**; IT RN20070057 A1 20080211

DOCDB simple family (application)  
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