

Title (en)  
Guide rail

Title (de)  
Führungsschiene und Flügelanlage mit einer derartigen Führungsschiene

Title (fr)  
Rail de guidage

Publication  
**EP 2400100 B1 20160713 (DE)**

Application  
**EP 11004018 A 20110516**

Priority  
DE 102010017588 A 20100625

Abstract (en)  
[origin: EP2400100A1] The guide rail (100) has two side elements (130) extending along a preset traverse path and arranged at a distance to each other. An intermediate element (120) extending along the traverse path, is formed from a poor heat conductive material and arranged between the side elements. The side elements form a recess together with the intermediate element, where the recess is formed to guide a movable wing (2) i.e. sliding wing, along the traverse path and turned towards the wing. A roller (6) is guided on a running rail (110). An independent claim is also included for a wing system comprising a guide rail.

IPC 8 full level  
**E06B 3/46** (2006.01); **E06B 1/32** (2006.01); **E06B 1/70** (2006.01); **E06B 7/22** (2006.01)

CPC (source: EP)  
**E06B 1/325** (2013.01); **E06B 1/70** (2013.01); **E06B 3/4636** (2013.01); **E06B 2001/707** (2013.01)

Citation (opposition)  
Opponent : GEZE GmbH  
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• EP 0112199 B1 19870114  
• DE 7618882 U1 19761104  
• CH 621176 A5 19810115 - MENZIKEN ALUMINIUM AG  
• US 2008282628 A1 20081120 - LENOX RONALD M [US], et al  
• CN 2447501 Y 20010912 - ZHAO BINGQUAN [CN]  
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• EP 1903171 A2 20080326 - PHILIPPI GERD [DE]  
• "Wärmeleitfähigkeit", WIKIPEDIA, XP055372320, Retrieved from the Internet <URL:https://de.wikipedia.org/w/index.php?title=Wärmeleitfähigkeit&oldid=163142856>

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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 RS SE SI SK SM TR

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**EP 2400100 A1 20111228; EP 2400100 B1 20160713; EP 2400100 B2 20190522**; DE 102010017588 A1 20111229

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