

Title (en)  
SWINGING AND SLIDING DOOR, ESPECIALLY FOR RAILWAY CARRIAGES

Publication  
**EP 0196488 A3 19871202 (DE)**

Application  
**EP 86102917 A 19860305**

Priority  
DE 3511896 A 19850401

Abstract (en)  
[origin: ES8703114A1] A swing-and-slide door for vehicles, especially railroad passenger vehicles. The leaf is suspended at the top on a positioning bushing on a supporting rail that extends over the total width of the door. At the bottom of the door a horizontal positioning rail is secured to the leaf. A positioning section slides back and forth mechanically secured in the positioning rail. The securing rail and positioning section are secured to the studs of two cranks. The cranks are fastened vertically separated to the vehicle superstructure by means of horizontal shaft studs and cranks studs that extend parallel to the direction of displacement, are connected by a connecting section, and are driven by a pneumatic cylinder. The door is opened in a sequence of two stages. The leaf is first displaced out of the closed position into a ready-to-slide position and then slid horizontally to the side in that position. The bottom and top of the leaf are mechanically secured during both stages.

IPC 1-7  
**B61D 19/02**

IPC 8 full level  
**B61D 19/00** (2006.01); **B61D 19/02** (2006.01); **E05D 15/10** (2006.01); **E05F 15/56** (2015.01)

CPC (source: EP US)  
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Citation (search report)  
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