

Title (en)  
LIFT CAR DOOR

Publication  
**EP 0247463 A3 19881005 (DE)**

Application  
**EP 87107105 A 19870516**

Priority  
• DE 3617371 A 19860523  
• DE 3624172 A 19860717

Abstract (en)  
[origin: EP0247463A2] A lift-car door consists of two door leaves 1, 1' which are composed of vertically arranged bars 2 in parallel next to one another. The bars 2 are pivotably connected to one another by connecting means 3 in the form of straps. Two rotary shafts 4, 4' movable in opposite directions serve to displace the door leaves 1, 1'. The rotary shafts 4, 4' carry spur gears 5, 5' which engage between the bars 2 with their teeth 6. The guides in which the door leaves 1, 1' hang or run are bent towards the rear and lie there in the configuration of loops or spirals close beside the car 8. Profiled supporting strips are provided between the bars 2. <IMAGE>

IPC 1-7  
**B66B 13/30**; **B66B 13/08**

IPC 8 full level  
**B66B 13/08** (2006.01); **B66B 13/30** (2006.01); **E05D 15/12** (2006.01); **E06B 9/08** (2006.01)

CPC (source: EP)  
**B66B 13/08** (2013.01); **B66B 13/305** (2013.01); **E05D 15/12** (2013.01); **E06B 9/08** (2013.01); **E05Y 2900/104** (2013.01)

Citation (search report)  
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• [Y] BE 387114 A  
• [A] US 1864796 A 19320628 - THOMAS BRADY  
• [A] CH 267773 A 19500415 - SCHWEIZ WAGONS AUFZUEGEFAB [CH]

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DOCDB simple family (publication)  
**EP 0247463 A2 19871202**; **EP 0247463 A3 19881005**; DE 3624172 A1 19871126; DE 3624172 C2 19880707

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