

Title (en)  
BATH LIFT FOR THE CORPORALLY DISABLED

Publication  
**EP 0096208 A3 19840822 (DE)**

Application  
**EP 83104140 A 19830428**

Priority  
• CH 371082 A 19820616  
• AU 2331084 A 19831220

Abstract (en)  
[origin: EP0096208A2] The framework (1) of the bath lift consists of a mounting frame (5), for example for wall mounting, and, connected to this in an articulated manner, a pivoting frame (6). The transport device (2), for example a vertically guided slide (15) with, attached to it, a device (23) for supporting a person, and the drive machine (21) used for raising and lowering it are arranged on the pivoting frame (6). For load compensation, a pneumatic spring arrangement (22) is provided, which supports the slide (15) on the pivoting frame (6). In this way, only a fraction of the otherwise necessary drive force and a correspondingly smaller drive machine are needed. For the swivel movement, articulations (12) suffice which can be arranged at a vertical spacing independent of the slide height, and exceeding the latter, as a result of which bearing and frictional forces are reduced. <IMAGE>

IPC 1-7  
**A61G 7/10**

IPC 8 full level  
**A61G 7/10** (2006.01)

CPC (source: EP)  
**A61G 7/1003** (2013.01); **A61G 7/1019** (2013.01); **A61G 7/1044** (2013.01); **A61G 7/1059** (2013.01); **A61G 7/1076** (2013.01)

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