

Title (en)
Lift.

Title (de)
Aufzug.

Title (fr)
Ascenseur.

Publication
EP 0121348 A1 19841010 (EN)

Application
EP 84301425 A 19840305

Priority
GB 8306378 A 19830308

Abstract (en)
A lift suitable for use in association with a flight of steps has a platform 2 which is adapted to be extended horizontally as it is moved vertically. The platform comprises a top part 21 which is moved vertically with respect to a support structure 1 by an air bag 3 inflated by an electrically driven compressor, and an extension part 22 which, as the platform is raised, is projected horizontally from underneath the top part by the interconnection of the extension part with sloping guide members 9 of the support structure. Links 33, 34 operating in scissors fashion at opposite sides of the platform are pivoted to the platform and to a base frame of the support structure and retain the platform in a horizontal attitude as it is moved vertically.

IPC 1-7
B66F 7/08; **B66B 9/08**

IPC 8 full level
A61G 3/06 (2006.01); **B66B 9/08** (2006.01); **B66F 7/08** (2006.01)

CPC (source: EP)
A61G 3/063 (2013.01); **B66B 9/0853** (2013.01); **B66F 7/065** (2013.01); **B66F 7/08** (2013.01); **B66F 7/085** (2013.01)

Citation (search report)
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• [A] US RE28455 E 19750701
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