

Title (en)  
STAIR-LIFT

Publication  
**EP 0019014 B1 19840215 (DE)**

Application  
**EP 79104918 A 19791205**

Priority  
• DE 2914350 A 19790409  
• DE 2946780 A 19791120

Abstract (en)  
[origin: US4335805A] A lift device comprising a driving device, a displaceable load-receiving device in the form of a platform or seat driven by the driving device, guide device for guiding the load-receiving device up or down a flight of steps, the load-receiving device being journalled for displacement and a drive spindle for effecting the displacement, the drive spindle being provided on the load-receiving device so as to be displaceable therewith, support rails secured alongside the flight of steps for guiding the spindle, the spindle having a thread and the support rails including a guide device having a thread co-operating with the spindle thread, the co-operation of the threads determining the path of travel of the load-receiving device.

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

IPC 8 full level  
**B66B 9/08** (2006.01)

CPC (source: EP US)  
**B66B 9/0823** (2013.01 - EP US); **Y10T 74/18648** (2015.01 - EP US); **Y10T 74/19805** (2015.01 - EP US)

Cited by  
AU650103B2; EP0143737A1; GB2157653A; EP0915052A1; GB2301811A; DE3602770A1; EP0235554A3; WO9220604A1

Designated contracting state (EPC)  
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**EP 0019014 A1 19801126; EP 0019014 B1 19840215**; AT 375323 B 19840725; AT A794579 A 19831215; DK 148939 B 19851125; DK 148939 C 19860526; DK 46180 A 19801010; FI 68385 B 19850531; FI 68385 C 19850910; FI 794008 A 19801010; NO 145071 B 19810928; NO 145071 C 19820106; NO 794296 L 19801010; US 4335805 A 19820622

DOCDB simple family (application)  
**EP 79104918 A 19791205**; AT 794579 A 19791217; DK 46180 A 19800204; FI 794008 A 19791220; NO 794296 A 19791227; US 13706580 A 19800403