

Title (en)  
Lifting platform with Bowden cable

Title (de)  
Hebebühne mit Bowdenzug

Title (fr)  
Pont élévateur avec un câble Bowden

Publication  
**EP 1462409 B1 20050608 (DE)**

Application  
**EP 04007116 A 20040324**

Priority  
DE 10313102 A 20030324

Abstract (en)  
[origin: EP1462409A1] The elevating platform has a lifting plate (3) for the lifting of loads, and a Bowden cable (20) with an inner cable (21) and an outer conduit (25). The outer conduit is fastened by its first end (26) to the lifting plate, and the inner cable by its first end (22) to a fixed point. The elevating platform also has a drive to exert an extension force on the inner cable and/or to exert a compressive force on the outer conduit in order to raise the lifting plate. The second end (27) of the outer conduit is fastened to a fixed point. An independent claim is included for a passenger lift with the proposed elevating platform.

IPC 1-7  
**B66F 7/02**; A61G 5/10; A61G 3/06; B66B 7/06

IPC 8 full level  
**B66B 7/06** (2006.01); **B66B 9/00** (2006.01); **B66F 7/02** (2006.01); **A61G 3/06** (2006.01); **A61G 5/10** (2006.01)

CPC (source: EP)  
**B66B 7/06** (2013.01); **B66B 9/00** (2013.01); **B66F 7/02** (2013.01); **A61G 3/063** (2013.01); **A61G 5/104** (2013.01)

Cited by  
WO2008135918A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1462409 A1 20040929**; **EP 1462409 B1 20050608**; AT E297355 T1 20050615; DE 10313102 A1 20041111; DE 502004000012 D1 20050714

DOCDB simple family (application)  
**EP 04007116 A 20040324**; AT 04007116 T 20040324; DE 10313102 A 20030324; DE 502004000012 T 20040324