

Title (en)  
Scaffolding plank for wheel chair users

Title (de)  
Auffahrrampe für Rollstuhlfahrer

Title (fr)  
Poutre de roulement pour utilisateurs de fauteuils roulants

Publication  
**EP 1160391 A3 20011219 (DE)**

Application  
**EP 01113020 A 20010528**

Priority  
DE 10026809 A 20000531

Abstract (en)  
[origin: DE10026809C1] The approach ramp has a run-on plate (1) supported to be vertically pivotable around a horizontal axis (36). A lifting device (10) in the form of a pneumatic cushion is provided close to the run-on end of the plate and enables the rider to position the plate with the wheelchair located on it to vertically align with the upper edge of the sill (8). The plate is in four sections (3,4,6,7) located one behind the other at a relatively flat angle.

IPC 1-7  
**E04F 11/00; B60P 1/43; B66B 9/08; B63B 27/14; A61G 3/06**

IPC 8 full level  
**E04F 11/00** (2006.01); **A61G 3/06** (2006.01); **A61G 5/10** (2006.01)

CPC (source: EP)  
**A61G 5/1054** (2016.10); **E04F 11/002** (2013.01); **A61G 3/061** (2013.01); **A61G 3/063** (2013.01); **A61G 5/104** (2013.01); **E04F 2011/007** (2013.01)

Citation (search report)  
• [XA] GB 2170174 A 19860730 - TOLMIA HENRY AUGUSTUS  
• [A] US 5947231 A 19990907 - RAAB RICHARD JEROME [US], et al  
• [A] US 3379411 A 19680423 - VANDERJAGT JOHN A

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CH714048A1; EA029525B1; WO2013158051A1; WO2022217324A1

Designated contracting state (EPC)  
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