

Title (en)
Ramp for a door entry

Title (de)
Rampe für einen Türeinstieg

Title (fr)
Rampe pour entrée de porte

Publication
EP 1184025 A3 20030402 (DE)

Application
EP 01119095 A 20010808

Priority
• DE 10043561 A 20000901
• DE 10131367 A 20010628

Abstract (en)
[origin: EP1184025A2] The double hinge (8) to suit door entry levels can extend in length and the rear end (6) of the ramp platform (3) is connected via hinge (8) to the rear carriage (11) as is also the hinge end (13) via a fixed link (12). The second end (14) of the hinge is pivotally connected to the rear platform end (6) and the hinge (8) is itself pivoted to the leading end of a lifting lever (17). The rear end of this lever is connected to a second carriage (19) between carriage (11) and platform (3). The rear carriage (11) is powered by two externally parallel hoist spindles (22). In service the front carriage (19) hits a housing endstop as against the rear carriage (11) which with its link piece (12) engages below the front carriage (19) far enough for the hinge (8) to be held in its raised end setting by means of the lifting lever (17).

IPC 1-7
A61G 3/06; B60P 1/43

IPC 8 full level
A61G 3/06 (2006.01)

CPC (source: EP)
A61G 3/061 (2013.01); **A61G 3/067** (2016.10)

Citation (search report)
• [X] GB 2291396 A 19960124 - FOWLER PETER KELVIN [GB], et al
• [AD] DE 4134559 A1 19930429 - DAIMLER BENZ AG [DE]

Cited by
DE202013002152U1; EP1787612A3

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1184025 A2 20020306; **EP 1184025 A3 20030402**; DE 10131367 A1 20030116; DE 10131367 B4 20040219

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