

Title (en)

Footstep for railway vehicles.

Title (de)

Einstieg für Schienenfahrzeuge.

Title (fr)

Marchepieds pour véhicules ferroviaires.

Publication

**EP 0641701 A1 19950308 (DE)**

Application

**EP 94113582 A 19940831**

Priority

DE 4329614 A 19930902

Abstract (en)

An entry step for rail vehicles has at least one step which can be moved outwards in the region of the entry. In order to be able to adapt the entry to different heights of platforms or passenger waiting areas and/or to different distances from the platform or from the passenger waiting area, at least three steps (1, 2, 3) are provided, at least the lowest step (1) of which is constructed so as to be capable of moving out and the top step (3) of which is constructed so as to be capable of moving out and of being retracted. <IMAGE>

Abstract (de)

Ein Einstieg für Schienenfahrzeuge weist wenigstens eine herausbewegbare Trittstufe im Einstiegsbereich auf. Um den Einstieg an verschiedenen hohe Bahnsteige bzw. Fahrgastwarteflächen und/oder unterschiedliche Abstände zum Bahnsteig bzw. zur Fahrgastwartefläche anpassen zu können, sind wenigstens drei Trittstufen (1, 2, 3) vorgesehen, von denen wenigstens die unterste Trittstufe (1) ausfahrbar und die oberste Trittstufe (3) ausfahrbar und einziehbar ausgebildet sind. <IMAGE>

IPC 1-7

**B61D 23/02**

IPC 8 full level

**B61D 23/02** (2006.01)

CPC (source: EP)

**B61D 23/025** (2013.01)

Citation (search report)

- [X] FR 2534202 A1 19840413 - APPLIC RESINES SYNTHESE [FR]
- [A] DE 2158724 A1 19730530 - DOWALDWERKE
- [A] CH 547195 A 19740329 - INVENTIO AG
- [AD] CH 421723 A 19660930 - INVENTIO AG [CH]

Cited by

CN102862583A; CN110696841A; AT512012A1; CN102152797A; AT412394B; CN113085905A; DE102015100702A1; CN108423021A; US7516703B2; WO2005102808A1; WO2008083452A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0641701 A1 19950308; EP 0641701 B1 19971022**; AT E159472 T1 19971115; DE 4329614 A1 19950309; DE 4329614 C2 20031030; DE 59404407 D1 19971127; DK 0641701 T3 19980720; ES 2108921 T3 19980101; GR 3025952 T3 19980430

DOCDB simple family (application)

**EP 94113582 A 19940831**; AT 94113582 T 19940831; DE 4329614 A 19930902; DE 59404407 T 19940831; DK 94113582 T 19940831; ES 94113582 T 19940831; GR 980400122 T 19980120