

Title (en)

Pre-assembly method for an escalator or moving walkway and assembly line therefore

Title (de)

Verfahren zur werkseitigen Vormontage eines Fahrsystems und Montageanlage zur Herstellung eines Fahrsystems

Title (fr)

Méthode de pré-assemblage pour un escalier roulant ou trottoir roulant et ligne d'assemblage correspondant.

Publication

**EP 1795487 A1 20070613 (DE)**

Application

**EP 06125371 A 20061205**

Priority

- EP 05111810 A 20051207
- EP 06125371 A 20061205

Abstract (en)

The lifting system has a foot (20) mounted to a transportation system that moves downward during assembly of a transportation system structure (10) and a foot cradle (220). The foot has a foot surface (22) and the foot cradle having a supporting surface arranged complementarily to the foot surface. The supporting surface is vertically movable to change positional height and vertical adjustment of the transportation system structure. Independent claims are included for the following: (1) transportation system cradle for cradling a transportation system structure; (2) an intermediate product comprising a transportation system cradle and a transportation system structure; (3) an assembly planned for pre-assembly and manufacturing assembly of transportation systems; and (4) method for the assembly and manufacturing assembly transportation systems.

IPC 8 full level

**B66B 21/00** (2006.01)

CPC (source: EP)

**B66B 23/00** (2013.01)

Citation (search report)

- [X] US 5272805 A 19931228 - AKEEL HADI A [US], et al
- [X] GB 2352692 A 20010207 - HONDA CANADA INC [CA]
- [A] US 2383225 A 19450821 - SORENSEN CHARLES E, et al

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RU2729125C2; CN103662643A; RU2729130C2; WO2017153314A1; US11407051B2; WO2017153324A1; US10562133B2

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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