

Title (en)

Escalator or moving walk comprising shaft bearings and method for assembling and dismantling said escalator

Title (de)

Fahrtreppe bzw. Fahrsteig mit Wellenlagerung und Verfahren zur Montage, bzw. Demontage dieser Fahrtreppe

Title (fr)

Escalier mécanique ou trottoir roulant avec appui d'arbre et procédé de montage et de démontage de l'escalier mécanique

Publication

**EP 1616834 A2 20060118 (DE)**

Application

**EP 05106318 A 20050711**

Priority

- EP 04016318 A 20040712
- EP 05106318 A 20050711

Abstract (en)

The escalator has a truss (4) and a shaft (5). A shaft-bearing has two sockets, each arranged on an opposed end of the shaft for holding the shaft in the truss. The shaft-bearing comprises a hub, where hub is tightly fastened to the truss and supports the socket. The shaft is borne by the socket, where the shaft is mounted upon the hub by the socket. The socket is adapted and constructed to be movable along the shaft. An independent claim is also included for a method of supporting a shaft of an escalator by a shaft-bearing in a truss.

IPC 8 full level

**B66B 23/02** (2006.01)

CPC (source: EP US)

**B66B 21/00** (2013.01 - EP US); **B66B 23/02** (2013.01 - EP US); **B66B 23/026** (2013.01 - EP US)

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**US 2006006046 A1 20060112; US 7451867 B2 20081118**; AT E411967 T1 20081115; BR PI0502830 A 20060221; BR PI0502830 B1 20180410; CA 2511867 A1 20060112; CA 2511867 C 20120925; CN 100450912 C 20090114; CN 1733588 A 20060215; DE 502005005736 D1 20081204; EP 1616834 A2 20060118; EP 1616834 A3 20060510; EP 1616834 B1 20081022; ES 2315800 T3 20090401; HK 1086812 A1 20060929; JP 2006027901 A 20060202; JP 4903401 B2 20120328; PL 1616834 T3 20090430

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