

Title (en)
MOVING WALKWAY DEVICE

Title (de)
LAUFBANDEINRICHTUNG

Title (fr)
SYSTEME DE TAPIS ROULANT

Publication
EP 0925093 A1 19990630 (DE)

Application
EP 97919023 A 19970902

Priority
• DE 29615912 U 19960912
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Abstract (en)
[origin: WO9810839A1] A moving walkway device presenting at least an endless belt (2) with a plurality of step-on strips (5) led by two deflection rollers (3) placed behind each other with parallel axes, wherein the deflection rollers (3) are smooth in the area of contact with the belt and at least one belt is designed as a flat belt. Each step-on strip (5) presents at least one engaging element (6) protruding from its underside. Also provided is at least two stabilizers(8) that are connected to the deflection roller (3) and rotationally fixed to it, whereby one such stabilizer (8) engages with the engaging element (6) on the underside of a step-on strip (5) when the peripheral area of the deflection roller (3) rotating synchronously with the stabilizer (8) is in contact with at least one of the belts and whereby at least one stabilizer (8) is engaged with the engaging element (6) of a step-on strip (5) at any given time.

IPC 1-7
A63B 22/02; **B65G 23/06**; **B65G 15/52**

IPC 8 full level
A63B 22/02 (2006.01); **A63B 22/04** (2006.01); **B65G 15/52** (2006.01); **B65G 23/06** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 9810839A1

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DE GB SE

DOCDB simple family (publication)
DE 29615912 U1 19961031; CN 1132642 C 20031231; CN 1230129 A 19990929; DE 59706624 D1 20020418; EP 0925093 A1 19990630; EP 0925093 B1 20020313; JP 2000502591 A 20000307; JP 3190689 B2 20010723; NO 315458 B1 20030908; NO 990414 D0 19990128; NO 990414 L 19990406; RU 2147450 C1 20000420; US 6348025 B1 20020219; WO 9810839 A1 19980319

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