

Title (en)

Variable speed transportation device, in particular for accelerated moving walkways.

Title (de)

Fördereinrichtung mit variabler Geschwindigkeit für beschleunigte Personenfahrbänder.

Title (fr)

Élément de transporteur à vitesse variable en particulier pour trottoirs roulants accélérés.

Publication

EP 0576353 A1 19931229 (FR)

Application

EP 93401606 A 19930622

Priority

FR 9207709 A 19920624

Abstract (en)

The variable-speed conveyor element (transportation device) applied to a handrail, consists of separate handgrips connected together by elements of variable length themselves acting as elements of the handrail, each of these elements consisting of a continuous flexible link such as a belt or cable, to which link are fixed contiguous blocks which prevent or limit the flexing of the element in one sense, the blocks being equipped with bosses and recesses which allow them to nest in one another in order to transmit loads. <IMAGE>

IPC 1-7

B66B 23/26

IPC 8 full level

B66B 23/26 (2006.01)

CPC (source: EP US)

B66B 23/26 (2013.01 - EP US)

Citation (search report)

- [AD] FR 2274523 A1 19760109 - PATIN PIERRE [FR]
- [AD] EP 0007264 A1 19800123 - REGIE AUTONOME TRANSPORTS [FR]
- [A] FR 2207069 A1 19740614 - AUTOMATISME & TECHNIQUE [FR], et al
- [A] FR 2077171 A5 19711015 - KOCH ERNST

Cited by

EP1046606A1; FR2792626A1; EP0837026A1; EP0646538A3; US5571254A; US6367608B1

Designated contracting state (EPC)

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