

Title (en)

TRANSPORTATION DEVICE COMPRISING A PLURALITY OF SUCCESSIVE LOAD CARRYING COMPONENTS

Publication

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Application

EP 80101222 A 19800311

Priority

US 1977679 A 19790312

Abstract (en)

[origin: EP0015581A2] A transportation system comprises a plurality of successive load carrying components, means for moving the components along a closed-loop path and means for controlling the speed of the components and their distance apart. The controlling means is operable by moving the components along the closed-loop path without rotation of the components traverse to the closed-loop path direction.

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CPC (source: EP)

B61B 9/00 (2013.01); B61B 13/00 (2013.01); B61K 1/00 (2013.01); B66B 21/12 (2013.01)

Citation (search report)

- FR 2272873 A1 19751226 - POMA 2000 SA [FR]
- US 3734433 A 19730522 - METZNER R
- FR 2345329 A1 19771021 - SAVEC [FR]
- US 4053044 A 19771011 - PATIN PIERRE
- GB 1176444 A 19700101 - BATTELLE DEVELOPMENT CORP [CH]
- US 3834520 A 19740910 - PATIN P
- US 3462002 A 19690819 - ZUPPIGER PAUL
- US 3881423 A 19750506 - WOODS HARRY E, et al
- CH 397999 A 19650831 - INVENTIO AG [CH]

Cited by

US4712486A; EP0108202A1; US4413568A; ES2247871A1; EP0931753A1; AU2015271671B2; US6138816A; FR2959730A1; WO2008141346A1; WO9117075A1; WO2004063594A1

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