

Title (en)

Suspended rail conveyance system.

Title (de)

Fördersystem mit Hängebahnschiene.

Title (fr)

Système de transport avec rail de voie suspendue.

Publication

EP 0582348 A1 19940209 (EN)

Application

EP 93202273 A 19930731

Priority

IT MI921955 A 19920807

Abstract (en)

A conveyance system has a suspended supporting rail (15) on which run a plurality of idling trucks (12) for load conveyance. Each idling truck (12) is hooked to a powered tractive truck (11) running on said supporting rail (15). The supporting rail (15) has a generally I-shaped cross section, the idling trucks (12) have running wheels (13,14) arranged in contact with the upper surface of the I, and the tractive trucks (11) have a drive wheel (21) each arranged in contact with the upper surface of the supporting rail (15) and pressing rollers (24,25) arranged in contact with the lower surface of the supporting rail (15). At least one (25) of the pressing rails is thrust elastically against the supporting rail (15) with thrust means (30) operated by the hooking of an idling truck (12) to the tractor (11). <IMAGE>

IPC 1-7

B61C 13/04

IPC 8 full level

B61C 13/04 (2006.01)

CPC (source: EP)

B61C 13/04 (2013.01)

Citation (search report)

- [A] EP 0379206 A2 19900725 - NAKANISHI METAL WORKS CO [JP]
- [A] DE 3801057 A1 19890727 - GAERTNER FRANZ [DE]

Cited by

DE102010041894A1; US5657699A; EP0693409A1; US11279382B2; WO2016150543A1; WO9423980A1; US10781048B2; WO2018041786A1

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