

Title (en)

CONVEYER SYSTEM WITH RAIL-BOUND SELF-PROPELLED CARRIAGES

Publication

EP 0191174 A3 19880720 (DE)

Application

EP 85115582 A 19851207

Priority

CH 63285 A 19850212

Abstract (en)

[origin: DE3512387A1] The conveying trolley (2) runs on rails (12), its drive motor (24) being supplied with propulsion current via conductor rails (16, 18). The conveying trolley (2) contains a vessel (6) which can be closed by means of a lid (4). In order to prevent unauthorised opening of the lip, a bolt (50) of a locking apparatus (48) is provided which is pre-stressed in the locking position. The bolt (50) can be unlatched by means of an electromagnetic unlatching apparatus (74). Very simple control of the unlatching apparatus (74) is obtained if an unlatching transmitter (86) is provided at each of the points of the conveying installation intended for unlatching and can be connected to the conveying trolley (2) in order to feed an unlatching current to the unlatching apparatus (74). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

B61B 13/00 (2013.01 - EP US); **B61L 3/18** (2013.01 - EP US); **B61L 23/002** (2013.01 - EP US)

Citation (search report)

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- [A] DE 1756677 A1 19701029 - BUERO PATENT AG
- [AD] CH 528388 A 19720930 - BUERO PATENT AG [CH]
- [A] DE 2935969 A1 19810319 - THYSSEN AUFZUEGE GMBH
- [AD] DE 3313951 A1 19841018 - SIEMENS AG [DE]
- [A] DE 2817151 A1 19791018 - SIEMENS AG

Designated contracting state (EPC)

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EP 85115582 A 19851207; AT 85115582 T 19851207; DE 3512387 A 19850404; DE 3583136 T 19851207; HK 91392 A 19921119; JP 2606286 A 19860210; SG 83192 A 19920820; US 82613586 A 19860204