Title (en)

**CONVEYING APPARATUS** 

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0206768A2] The present invention provides a conveying apparatus comprising a pair of spaced-apart, first and second, rails 7,8 disposable generally horizontally in use of the apparatus and a movable cantilevered load support means 5 having spaced-apart first and second rail engagement means 18, 17 at greater and lesser horizontal separations, respectively, from a main load supporting portion 11 of said load support means 5 and formed and arranged for load bearing and guided engagement with downwardly and upwardly disposed portions 21, 20 of said first and second rails, respectively 18, 17 whilst resisting rotation about a vertical axis and for substantially free guided movement along said rails 18, 17. Preferably the main load supporting portion is in the form of a seat 11. Desirably the load support means 5 has main load supporting portion guide means 28 formed and arranged for engagement by engagement portions 27 of the main load supporting portion 11 so that the latter is vertically movable relative to the rails 7, 8. With an apparatus or aid of the invention the load to be conveyed can be supported more or less remotely from the rails and substantially to one side thereof so that the rails can be mounted so as to minimise any intrusion thereby into the space within which conveying is required.

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A61G 7/10

IPC 8 full level

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Citation (search report)

- DE 2443604 Å1 19760325 JUWIG HORST
- US 4399570 A 19830823 TRACY GARY B [US], et al
- DE 2803864 B1 19790510 TEPPER JOSEF AUFZUEGE
- GB 1586660 A 19810325 ALLEN W C

Cited by

IT201900017471A1; CN107890310A; GB2315733A; WO2021064756A1; WO2019127626A1; WO2014085943A3

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