Title (en)

Aerial transport system with rails

Title (de)

Schwebebahn-Transportsystem mit Schienen

Title (fr)

Installation de transport aérien par rail

Publication

EP 0734930 B1 20000531 (FR)

Application

EP 96810165 A 19960315

Priority

CH 88795 A 19950329

Abstract (en)

[origin: EP0734930A1] The overhead transport rail (8) on which a bogie (10) with a suspended cabin (16) runs is supported by pylons (2). The rail is fixed in a carrying structure which is connected to the pylons by ties (6). The carrying structure comprises upper (3) and lower (4) beams connected by cross members (51-54). The bogie rail is fixed on the lower beam. The cabin is pulled by a cable and the ties support two parallel carrying structures (1). The carrying structure also has a safety rail (9), parallel to the bogie rail, fixed under the upper beam. The bogie is provided with rollers (12,13) and guide and safety rollers (14,15)and has a parachute braking system (11).

IPC 1-7 (main, further and additional classification)

B61B 3/00; B61B 9/00

IPC 8 full level (invention and additional information)

B61B 3/00 (2006.01); **B61B 9/00** (2006.01)

CPC (invention and additional information)

B61B 9/00 (2013.01); **B61B 3/00** (2013.01)

Cited by

EP1598254A1; CN103010219A

Designated contracting state (EPC)

AT DE FR IT

DOCDB simple family

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