

Title (en)
FREELY SUPPORTED RAIL FOR SUSPENDED MONORAIL VEHICLES

Publication
EP 0040292 B1 19830427 (DE)

Application
EP 81100988 A 19810212

Priority
DE 3019301 A 19800521

Abstract (en)
[origin: US4393785A] To permit attachment of a suspended track without drilling of holes for installation and connection to support elements (25), the track has an upper hollow structural section (2), for example in essentially semi-circular shape with depending vertical sections (10), a similar lower hollow structural section (2) joined by a connecting web (3), the sections in the web are unitary, the web being of generally horizontal C-shape in cross section, with a generally vertical back portion (11), mutually converging or approaching forward portions (5) which are bent over themselves to form diverging wing portions (6) leaving a groove-like gap (4) therebetween, the ends (7) of the portions (5) and the diverging wing portions (6). Hanger elements (25) can be longitudinally positioned by clamping the hanger elements against internally positioned clamping bars or plates (27), permitting longitudinal alignment by relative sliding of the clamping bars within the C-shaped chamber. Electrical connection bus ways and the like can be applied at the side opposite the gap by snap clips (22) snapped over the web (3) where it is rounded to form the C-shape.

IPC 1-7
E01B 25/24

IPC 8 full level
B60M 1/30 (2006.01); **B60M 1/34** (2006.01); **E01B 25/22** (2006.01); **E01B 25/24** (2006.01)

CPC (source: EP US)
E01B 25/24 (2013.01 - EP US)

Cited by
FR2588892A1; CN113830671A; EP0137153A1; EP0151641A4; EP0092608A1; EP0391164A1; EP0068216A1; FR2589896A1; WO8204451A1

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