

Title (en)
Driving carriage

Title (de)
Fahrwerk

Title (fr)
Chariot de roulement

Publication
EP 0634541 B1 19971126 (DE)

Application
EP 94107452 A 19940513

Priority
DE 4323875 A 19930716

Abstract (en)
[origin: EP0634541A1] In the case of a travelling mechanism (running gear) (1) for an extension arm (5) of a gondola (6), which is supported displaceably on a guide rail (4) by means of rollers (36, 37), the travelling mechanism (1) comprises a travelling-mechanism support (21) for the extension arm (5) and two or more U-shaped brackets (31) which engage over the guide rail (4). Furthermore, the brackets (31) are connected rotatably to the travelling-mechanism support (21) and are provided with the rollers (36, 37). By means of this configuration, it is possible to lay the guide rail (4) directly on the roof surface (3) of a building (2), and the guide rail (4) may also be arranged in an arcuate manner. By virtue of the articulated connection of the brackets (31) to the travelling-mechanism support (21), the travelling mechanism (1) can, in fact, turn curves without any lateral displacement movements of the rollers (36, 37) taking place. <IMAGE>

IPC 1-7
E04G 3/00

IPC 8 full level
B61B 13/00 (2006.01); **B66C 9/04** (2006.01); **B66C 9/08** (2006.01); **E04G 3/00** (2006.01); **E04G 3/34** (2006.01)

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Cited by
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