

Title (en)
TRACK, LOAD CARRYING CARRIAGE AND TRACK SYSTEM

Title (de)
SCHIENE, LASTTRAGENDER WAGEN UND SCHIENENSYSTEM

Title (fr)
RAIL, CHARIOT PORTEUR ET SYSTÈME À RAIL

Publication
EP 3233605 A1 20171025 (EN)

Application
EP 15870461 A 20151215

Priority
• SE 1451590 A 20141218
• SE 2015051341 W 20151215

Abstract (en)
[origin: WO2016099387A1] A track (12) configured to support and guide load carrying carriages between positions on a track that includes straight (12A) and/or curved (12B) track sections and that has inner and outer track sides (21, 20) configured with guide formations and guide surfaces (18, 19, 23, 24) for multiple stabilizing guide wheels of said load carrying carriages. A track top (22) for cooperation with multiple load carrying wheels of said load carrying carriages has a track upper surface (13, 14) extending lengthwise along the track top and having areas of varying height profile around the track, namely a first area (13) having a high profile in curved track sections and a low profile in straight track sections and a second area (14) having a low profile in curved track sections and a high profile in straight track sections. A load carrying carriage for such a track as well as a track system containing such a track and carriage combination are also provided.

IPC 8 full level
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CPC (source: EP SE)
B61B 13/00 (2013.01 - EP); **B61B 13/06** (2013.01 - SE); **E01B 5/14** (2013.01 - SE); **E01B 25/22** (2013.01 - EP)

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Designated extension state (EPC)
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DOCDB simple family (publication)
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