

Publication

**EP 0727339 A3 19960904**

Application

**EP 96200425 A 19960219**

Priority

NL 9500315 A 19950217

Abstract (en)

[origin: EP0727339A2] The invention relates to a running gear assembly (1) for a rail vehicle comprising a plurality of two-wheeled running gears (2,3), at least one of which is radially steerable using steering levers (6) mutually connecting the running gears (2,3), wherein at least the one steerable running gear (2,3) comprises a ring assembly system formed by at least a first and a second ring, the first of which is connected to a sub-frame forming part of the relevant running gear (2,3) and at least the second ring is connected to one of the steering levers connecting the running gear (2,3) to other running gears (2,3) and that the running gear (2,3) comprises coupling means for mutually coupling the rings and steering levers such that the wheels forming part of the running gear (2,3) are directed substantially radially. There is a completely free choice of coupling of the four elements, first, second lever, sub-frame and wheel pair/wheel set, to the three concentric moving rings or groups of rings, the sole proviso being that the forced radial adjustment of the wheel pair/wheel set is achieved. As a result of these steps the use of hinges is eliminated as far as possible so that the danger of play occurring is as small as possible.

IPC 1-7

**B61F 5/46**

IPC 8 full level

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CPC (source: EP)

**B61F 5/46** (2013.01)

Citation (search report)

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- [A] WO 8505602 A1 19851219 - OMS OFF MEC STANGA SPA [IT], et al
- [A] US 3230899 A 19660125 - ALFRED JOHNSON THOMAS
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EP4242085A1; IT202200004646A1

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