

Title (en)

Bogies for railway vehicles with variable gap between wheels.

Title (de)

Drehgestelle für Schienenfahrzeuge mit veränderlichem Räderabstand.

Title (fr)

Bogies pour véhicules ferroviaires avec un écartement variable entre les roues.

Publication

EP 0591088 A1 19940406 (EN)

Application

EP 93500060 A 19930507

Priority

ES 9201934 A 19920930

Abstract (en)

Bogies for railway vehicles with variable gap between wheels, consisting of a center frame (1), to which four oscillating arms are united by means of relative joints (2), at each of which ends bearing boxes for each rolling assemblies (3) are housed, which can be transversely moved, the wheel being located in each of two positions corresponding to two gauges, relying on the fact that the opposed portion of each arm rests on a helical spring (4), the lower end of which is resting on the center frame bottom, and at the end of this portion there is mounted a vertical shock absorber (5).
<IMAGE>

IPC 1-7

B61F 3/16; **B61F 7/00**

IPC 8 full level

B61F 3/16 (2006.01); **B61F 5/52** (2006.01); **B61F 7/00** (2006.01); **B61H 9/00** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] FR 1558329 A 19690228 & ES 332453 A
- [A] EP 0050727 A2 19820505 - DUEWAG AG [DE]
- [A] EP 0384512 A2 19900829 - SOCIMI [IT]
- [A] EP 0465346 A1 19920108 - ALSTHOM GEC [FR]
- [A] DE 1009220 B 19570529 - WAGGON UND MASCHB G M B H
- [A] VON KLAUS KÄMPFE: "MÖGLICHKEITEN ZUR ÜBERWINDUNG DER VERSCHIEDENEN SPURWEITEN AFRIKANISCHER EISENBAHNEN ALS VORBEDINGUNG IHRER VEREINIGUNG", GLASERS ANNALEN ZEITSCHRIFT FÜR EISENBAHNWESEN UND VERKEHRSTECHNIK, vol. 95, no. 4, April 1971 (1971-04-01), BERLIN, pages 83 - 85

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