

Title (en)

Friction device for the drive of continuous conveyor carriages

Title (de)

Reibeinrichtung für den Antrieb von Laufwagen von Stetigförderern

Title (fr)

Dispositif de friction pour l'entraînement des chariots des transporteurs en continu

Publication

EP 0919446 A1 19990602 (EN)

Application

EP 97203669 A 19971124

Priority

EP 97203669 A 19971124

Abstract (en)

Friction device for the drive of continuous conveyor carriages, of those required in rail motor carriages of a suspended type, used in continuous transport of parts and which include at least one hinged arm with an auxiliary wheel (4) which is in contact with the drive wheel (2) of the rail motor carriage when an auxiliary guide rail (3a) operates on it, which is placed parallel to the main guide rail (3) in slopes of the run, characterised in that the auxiliary wheels are mounted on the front ends of arms of variable length and have elastic devices which tend to keep them in an extended position, and a characterised spin axis, to be mounted on the chassis of the rail motor carriage; allowing the whole device to be removed by releasing this axis. <IMAGE>

IPC 1-7

B61C 13/04

IPC 8 full level

B61C 13/04 (2006.01)

CPC (source: EP)

B61C 13/04 (2013.01)

Citation (applicant)

- DE 29500436 U1 19950223 - WECO POLSTERMOEBEL GMBH & CO [DE]
- DE 3905210 A1 19900830 - FREDENHAGEN KG [DE]

Citation (search report)

- [A] DE 19610118 A1 19960919 - VOEST ALPINE TRANSPORT UND MON [AT]
- [A] DE 8908887 U1 19891123
- [A] GB 2297954 A 19960821 - LOPEZ ALBA ADELARDO [ES]

Designated contracting state (EPC)

BE DE ES FR GB IT PT SE

DOCDB simple family (publication)

EP 0919446 A1 19990602; EP 0919446 B1 20020424; DE 69712208 D1 20020529; DE 69712208 T2 20021107; ES 2174180 T3 20021101; PT 919446 E 20020930

DOCDB simple family (application)

EP 97203669 A 19971124; DE 69712208 T 19971124; ES 97203669 T 19971124; PT 97203669 T 19971124