

Title (en)
TWO AXLE FREIGHT CAR

Publication
EP 0184096 B1 19900131 (DE)

Application
EP 85114914 A 19851125

Priority
DE 3444303 A 19841205

Abstract (en)
[origin: EP0184096A2] 1. A two-axled freight car, in particularly a long freight car, having an undercarriage which is capable of torsion and has at least two buffer beams (1), cross girders (2) which are arranged subsequent to these buffer beams, and two outer longitudinal girders (3), the outer longitudinal girders (3) being connected to each other by means of at least four tension members (4a, 4b) two of which (4a and 4b) in each case lie diagonal to each other and in a common plane, one of these planes being arranged above the longitudinal centroidal axis of the undercarriage and the other plane being arranged below this longitudinal centroidal axis, and in that in each case both planes are at the greatest possible distance from the aforementioned longitudinal centroidal axis.

IPC 1-7
B61F 1/00

IPC 8 full level
B61F 1/00 (2006.01)

CPC (source: EP)
B61F 1/00 (2013.01)

Cited by
DE3911138A1; CN105108680A; EP3708453A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0184096 A2 19860611; EP 0184096 A3 19870930; EP 0184096 B1 19900131; AT E49932 T1 19900215; DE 3444303 A1 19860612; DE 3575705 D1 19900308; DK 561585 A 19860606; DK 561585 D0 19851204; NO 160293 B 19881227; NO 160293 C 19890405; NO 854889 L 19860606

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