

Title (en)
LOW-LOADER WAGON

Publication
EP 0208228 B1 19890524 (DE)

Application
EP 86108920 A 19860701

Priority
NL 8501911 A 19850704

Abstract (en)
[origin: ES2001501A6] A railroad flat car having a rotatable loading floor for transferring loads between it and a platform. A sleeve is provided in the rotatable loading floor which slidably receives a beam coupled to the chassis. The beam is extended into the sleeve to secure the loading floor in its stowed position during travel. The beam abuts against a steel plate in the sleeve to provide a solid buffer against horizontal motion of the rotatable loading floor along its longitudinal axis, the beam and sleeve also stiffen the rail car to minimize sagging under heavy loads. The end of the loading floor has a pinion gear which meshes with a toothed rack on the chassis. A motor turns the pinion gear to swing the rotatable loading floor into position.

IPC 1-7
B61D 3/18; B61D 47/00

IPC 8 full level
B61D 3/18 (2006.01); **B61D 47/00** (2006.01)

CPC (source: EP US)
B61D 3/184 (2013.01 - EP US); **B61D 47/005** (2013.01 - EP US)

Cited by
EP0404037A3; EP3904599A1; EP2279925A1; EP2532562A1; EP0344667A3; EP2228278A1; EP2388173A3; US11608094B2

Designated contracting state (EPC)
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EP 86108920 A 19860701; AT 86108920 T 19860701; DE 3663499 T 19860701; ES 8601018 A 19860704; HU 280386 A 19860703; NL 8501911 A 19850704; US 10548787 A 19870930