

Title (en)
BOGIE FOR AN UNDERSLUNG VEHICLE.

Title (de)
FAHRGESTELL FÜR NIEDERFLURWAGEN.

Title (fr)
CHASSIS POUR VEHICULES SURBAISSES.

Publication
EP 0439573 B1 19941130

Application
EP 90911988 A 19900817

Priority
• CH 304389 A 19890821
• CH 9000196 W 19900817

Abstract (en)
[origin: WO9102674A1] In this bogie (1) the static and dynamic forces are absorbed by the frame (5). In designing the body unit fitted on the frame (5), therefore, only the unit's own weight and the passenger load are significant, thus facilitating the use of extremely lightly-built vehicle bodies. The bogie (1) consists of single-wheel drive units (2), a longeron (3) interconnecting them, on each long side of a drive (4), the frames (5) bearing the end unit (9) and a drive control (6) for turning the single-wheel drive units (2) horizontally depending on the curves. A wheelless central unit (10) is supported on each short side on the bogie (1) via a joint (8). A ush-pull device (7) engages with the short side opposite the joint (8). There are no lobbies inside the vehicle which is thus freely accessible. In the region of bogie there are recesses in the form of wheel-boxes in which certain parts of the bogie (1) are arranged.

IPC 1-7
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IPC 8 full level
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WO 9102674 A1 19910307; AT E114562 T1 19941215; CA 2039176 A1 19910222; CA 2039176 C 20001024; DE 59007855 D1 19950112; DK 0439573 T3 19950501; EP 0439573 A1 19910807; EP 0439573 B1 19941130; ES 2064750 T3 19950201; GR 1000703 B 19921008; GR 900100601 A 19911230; JP H04505739 A 19921008

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