

Title (en)
LOAD-BEARING VEHICLE

Title (de)
LASTAUFNAHME-FAHRZEUG

Title (fr)
CHARIOT PORTE-CHARGE

Publication
EP 0809600 A2 19971203 (FR)

Application
EP 96903841 A 19960216

Priority
• BE 9600014 W 19960216
• BE 9500128 A 19950216

Abstract (en)
[origin: WO9626153A2] A load-bearing vehicle such as a fork-lift truck (1) capable of loading itself automatically from the ground onto a raised surface. The truck includes a front leg (2) and a back leg (3) both of which have ground-engaging roller means (13, 14, 16) and are telescopic relative to a rigid frame (4) including a load-bearing surface. Automatic loading is performed by lowering the telescopic base portions (8, 9, 10, 11) of the legs (2, 3) one after the other or simultaneously depending on whether the vehicle has one or two lifting means, then shifting the weight of the vehicle onto the ends of the projecting member such as a prong (5) provided with a roller (7, 77). The front leg (2) is raised, the frame is moved forward onto the raised surface then the back leg (3) is raised to enable the truck to move about freely on said raised surface.

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B66F 9/06

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
See references of WO 9626153A2

Cited by
WO2015089640A1; US9598272B2

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