

Title (en)

Battery propelled handling truck

Title (de)

Batteriegetriebenes Flurförderzeug

Title (fr)

Chariot de manutention mû par batterie

Publication

EP 0560219 B1 19960918 (DE)

Application

EP 93103535 A 19930305

Priority

- DE 4207886 A 19920312
- DE 4222368 A 19920708

Abstract (en)

[origin: EP0560219A1] A battery-propelled handling truck (10a) with a driver's seat, a lower-lying tread (40) arranged in front of the seat, an actuating device (26) which is arranged within reach next to the driver's seat, carries at least one regulating member (28) and interacts with, inter alia, a control valve under the tread (40) for a hydraulic lifting device, a battery space, which can be closed by a top cover, under the seat plane and behind the tread, and a supporting arm (24) which is connected to the actuating device (26) and is pivotably mounted on the vehicle (10a) in front of the front side of the battery space about a horizontal axis (68), the regulating member (28) being coupled via a linkage also performing the pivoting movement of the supporting arm (24), and the pivot axis (68) of the supporting arm (24) being above the base plate (40), the drive connection being formed by a two-piece (62, 64) actuating rod (60), the pivot point (68) of the rod (60) coinciding with the pivot axis (68) of the supporting arm (24), and the lower section (64) of the actuating rod (60) being guided by means of a four-bar mechanism (82, 80, 70, 76) in such a way that the transmission ratio is approximately that of a one-piece rod. <IMAGE>

IPC 1-7

B66F 9/20; B66F 9/075

IPC 8 full level

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CPC (source: EP)

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