

Title (en)
Motorised lift truck with telescopic arm

Title (de)
Motorhubwagen mit teleskopischem Arm

Title (fr)
Chariot de manutention motorisé à bras télescopique

Publication
EP 0701963 B2 20040818 (FR)

Application
EP 95402069 A 19950913

Priority
• FR 9410953 A 19940914
• FR 9500033 A 19950104

Abstract (en)
[origin: EP0701963A1] The fork lift truck has a U-shaped chassis with two front wheels and a single steerable rear wheel, a control cab (2) and a lifting system with a telescopic arm (9). The arm is pivoted horizontally to the rear of the chassis above the steerable rear wheel and is raised or lowered by a power cylinder. The control cab (2) is situated to one side of the fork lift truck and its engine on the other, with the pivoted lifting arm in between the two, equipped with a supporting panel for the forks on its free end, controlled by a second power cylinder which keeps the forks horizontal. The lorry which carries the fork lift truck has sleeves (20) to receive the forks and a support (21) to take the weight of the raised truck.

IPC 1-7
B66F 9/065; **B66F 9/075**

IPC 8 full level
B66F 9/065 (2006.01); **B66F 9/075** (2006.01)

CPC (source: EP US)
B66F 9/0655 (2013.01 - EP US); **B66F 9/07563** (2013.01 - EP US)

Citation (opposition)
Opponent :
• EP 0569277 A1 19931110 - MANITOU BF [FR]
• EP 0577388 A2 19940105 - ARTIX LTD [GB]
• US 4147263 A 19790403 - FREDERICK SHERMAN B, et al
• US 4964788 A 19901023 - ITAMERI-KINTER TERRY [US], et al
• WO 8900972 A1 19890209 - MERLO IND METALMECC [IT]
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• GB 1487904 A 19771005 - KOOI BV
• EP 0410082 A1 19910130 - KIDDE IND INC [US]

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