

Title (en)
Lift truck with telescopic arm.

Title (de)
Hubwagen mit teleskopischem Ausleger.

Title (fr)
Chariot élévateur à bras télescopique.

Publication
EP 0581345 A1 19940202 (EN)

Application
EP 93201793 A 19930622

Priority
IT RE920070 U 19920729

Abstract (en)
A lift truck with a telescopic arm, of the type consisting of a central frame mounted on wheels and carrying both an operator's cab and a telescopic arm which swings in a vertical plane and is secured to the frame in a rear upper region, said frame having a rear region comprising two upwardly projecting parallel plates (8) forming a space divided by a central wall (14), which is secured to the plates by welded transverse tubes (15a, 15b, 16a, 16b) and forms two independent compartments, one of which contains in its rear upper region two bushes holding the horizontal pivoting shaft (3) of the crane swing arm and supported respectively by one of the frame plates (81) and by said central wall (14), and a transverse beam (17) from which there extend two lugs (18) carrying at their projecting end the two bushes (19) containing the pivot pin for the cylinder-piston unit (20) which raises and lowers the telescopic arm, the second compartment (22) containing support means (24) carrying the internal combustion engine (23) driving the unit, together with the respective hydraulic pump (26). <IMAGE>

IPC 1-7
B66F 9/065

IPC 8 full level
B66F 9/065 (2006.01)

CPC (source: EP)
B66F 9/0655 (2013.01)

Citation (search report)
• [A] WO 8900972 A1 19890209 - MERLO IND METALMECC [IT]
• [A] US 4964778 A 19901023 - MUTO JAMES A [US], et al
• [A] US 4755102 A 19880705 - MERLO AMILCARE [IT]
• [A] US 3688929 A 19720905 - MCINTYRE MAURICE J

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EP1481939A3; GB2337965A; GB2337965B

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DE ES FR GB IT PT

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