

Title (en)  
Loader vehicle.

Title (de)  
Laderfahrzeug.

Title (fr)  
Véhicule chargeur.

Publication  
**EP 0628664 A3 19950510 (EN)**

Application  
**EP 94108333 A 19940530**

Priority  
GB 9311770 A 19930608

Abstract (en)  
[origin: EP0628664A2] A loader vehicle comprising a body having a front end and a rear end and provided with ground engageable propulsion means, an operator's compartment and a boom assembly, comprising a lift arm assembly and a pivot member which projects transversely from the inner end of the lift arm assembly on one side thereof and extends transversely across the body from said one side of the lift arm assembly and which is pivotally mounted on the body, adjacent the rear end thereof, for movement of the lift arm assembly between a raised position and a lowered position in which the lift arm assembly extends forwardly alongside the operator's compartment and means for carrying a material handling implement at an outer end of the boom assembly so as to be disposed forward of the front end of the body, characterised in that the pivot member is pivotally mounted, for movement about a first axis, on a torsion member, which extends transversely across the body, by first pivotal mounting means disposed at positions which are spaced apart transversely of the torsion member and the torsion member is pivotally mounted on the body, for movement about a second axis which is parallel to the first axis and which extends transversely of the body, by second pivotal mounting means disposed at positions which are spaced apart transversely of the body. <IMAGE>

IPC 1-7  
**E02F 3/28**; **E02F 3/34**

IPC 8 full level  
**E02F 3/28** (2006.01); **E02F 3/34** (2006.01)

CPC (source: EP)  
**E02F 3/283** (2013.01); **E02F 3/3405** (2013.01)

Citation (search report)  
• [Y] EP 0445933 A1 19910911 - BAMFORD EXCAVATORS LTD [GB]  
• [YA] EP 0474210 A1 19920311 - CLARK EQUIPMENT CO [US]  
• [YA] US 4355946 A 19821026 - WYKHUIS LLOYD A, et al

Cited by  
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**EP 94108333 A 19940530**; CA 2124703 A 19940531; GB 9311770 A 19930608