

Title (en)  
Improved load handling vehicle.

Title (de)  
Fahrzeug zum Handhaben von Lasten.

Title (fr)  
Véhicule pour le maniement de charges.

Publication  
**EP 0036455 A1 19810930 (EN)**

Application  
**EP 80300813 A 19800318**

Priority  
• EP 80300813 A 19800318  
• AU 5683880 A 19800325  
• ZA 801662 A 19800321

Abstract (en)  
The application provides a load handling vehicle with a chassis (1) and a telescopic load handling member which may be increased or decreased in length as required. The load handling member is movable about both a horizontal axis (x) and a vertical axis (y-y) so that the load handling member may extend either to the front or to the rear of the vehicle. The load handling member comprises a boom (5) of two or more telescopic sections pivotally mounted at one end to the chassis (1) and having a load handling attachment (6) at the other end the load handling attachment (6) being detachable and selected from a fork carriage, a shovel loader bucket and a digger bucket.

IPC 1-7  
**B66F 9/065**; **B60P 1/54**

IPC 8 full level  
**B66F 9/065** (2006.01); **E02F 3/28** (2006.01)

CPC (source: EP)  
**B66F 9/0655** (2013.01); **E02F 3/286** (2013.01)

Citation (search report)  
• US 2911111 A 19591103 - GROVE JOHN L  
• US 2571858 A 19511016 - GARLAND CLAUDE B  
• US 3807586 A 19740430 - HOLOPAINEN V  
• US 3554395 A 19710112 - DUNBAR GLENN G  
• US 2501112 A 19500321 - ELIJAH WEBSTER PAUL  
• US 3836025 A 19740917 - OLSON E, et al  
• US 2666417 A 19540119 - HARSCH CHESTER A  
• US 3270899 A 19660906 - BROWN EDWIN C, et al  
• GB 1528741 A 19781018 - LINER CONCRETE MACHINERY  
• US 2684159 A 19540720 - OLDENKAMP HENRY A  
• GB 1525923 A 19780927 - LINER CONCRETE MACHINERY  
• DE 2159041 A1 19730614 - RHEINSTAHL AG

Cited by  
FR2759998A1; FR2774670A1; EP0568758A1; EP0953540A1; US6641355B1; US5494397A; EP3666720A1; IT201800010918A1; US11866303B2; EP1024108A1; WO9954249A1; WO2008135944A3; WO9721879A1; WO9314016A1

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