

Title (en)  
LOAD-HANDLING VEHICLE

Title (de)  
LASTHANDHABUNGSFAHRZEUG

Title (fr)  
ENGIN DE MANUTENTION DE CHARGE

Publication  
**EP 4178903 B1 20240306 (FR)**

Application  
**EP 21740135 A 20210618**

Priority  
• FR 2007174 A 20200707  
• FR 2021051105 W 20210618

Abstract (en)  
[origin: WO2022008813A1] Load-handling vehicle comprising: - a load-handling member, - a jack (4) for lifting the load-handling member, comprising a lifting chamber (5) and a lowering chamber (6), - a fluid source (7), - a first fluid connection (8) from the lifting chamber (5) to the source (7), - a second fluid connection (9) from the lowering chamber (6) to the source (7), - the first connection (8) comprising a safety valve (10) that is open in the direction of the fluid source (7) towards the lifting chamber (5), and that is normally closed in the direction of the lifting chamber (5) towards the fluid source (7). A valve (11) arranged on the second link (9) is sensitive to the pressure of the portion of the first link (8) extending between the valve (10) and the source (7), and a unidirectional fluid circulation line (12), which can be closed according to the pressure weighing on the portion of the second fluid connection (9) between the valve (11) and the source (7), connects the first and second connections (8, 9).

IPC 8 full level  
**B66F 9/065** (2006.01); **B66F 9/22** (2006.01); **F15B 11/024** (2006.01)

CPC (source: EP US)  
**B66F 9/065** (2013.01 - US); **B66F 9/0655** (2013.01 - EP); **B66F 9/22** (2013.01 - EP US); **F15B 11/024** (2013.01 - EP); **F15B 2011/0243** (2013.01 - EP); **F15B 2211/30515** (2013.01 - EP); **F15B 2211/3058** (2013.01 - EP); **F15B 2211/329** (2013.01 - EP); **F15B 2211/41527** (2013.01 - EP); **F15B 2211/428** (2013.01 - EP); **F15B 2211/50545** (2013.01 - EP); **F15B 2211/50581** (2013.01 - EP); **F15B 2211/75** (2013.01 - EP)

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