

Title (en)  
WHEELED VEHICLE, SUCH AS A LOAD HANDLING VEHICLE

Title (de)  
RADFAHRZEUG, INSBESONDERE LASTFÖRDERFAHRZEUG

Title (fr)  
ENGIN ROULANT, TEL QU'UN ENGIN DE MANUTENTION DE CHARGE

Publication  
**EP 4041668 A1 20220817 (FR)**

Application  
**EP 20796636 A 20201006**

Priority

- FR 1911078 A 20191007
- FR 2020051745 W 20201006

Abstract (en)  
[origin: WO2021069826A1] Wheeled vehicle (1) comprising a stabilising device (2) which comprises at least one leg (3) and a cylinder for actuating the leg (3) between an active position in which the leg is supported on the ground and an inactive position, the cylinder comprising a first chamber connected to a fluid source through a first connecting circuit and a second chamber connected to a fluid source through a second connecting circuit to allow, when the first chamber is supplied with fluid, actuation of the cylinder in the direction of travel of the leg (3) to the active position for stabilising the leg (3) and, when the second chamber is supplied with fluid, actuation of the cylinder in the direction of travel of the leg (3) to the inactive position of the leg (3), the leg (3) being configured to allow, under the effect of its own weight, actuation of the cylinder in the direction of travel of the leg (3) to the active stabilising position, and the first and second circuits each being provided with a device for at least partially closing the associated circuit. The shut-off member of the closing device in the second circuit is configured to move into a closed position depending on the pressure acting on the first circuit between the device for at least partially closing the first circuit and the first chamber of the cylinder.

IPC 8 full level  
**B66F 9/065** (2006.01); **B66F 9/075** (2006.01); **B66F 9/22** (2006.01); **F15B 11/00** (2006.01)

CPC (source: EP)  
**B66F 9/0655** (2013.01); **B66F 9/07559** (2013.01); **B66F 9/22** (2013.01); **F15B 11/003** (2013.01); **F15B 2211/30515** (2013.01); **F15B 2211/329** (2013.01)

Citation (search report)  
See references of WO 2021069826A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**FR 3101591 A1 20210409; FR 3101591 B1 20211008; EP 4041668 A1 20220817; WO 2021069826 A1 20210415**

DOCDB simple family (application)  
**FR 1911078 A 20191007; EP 20796636 A 20201006; FR 2020051745 W 20201006**