

Title (en)
SYSTEM FOR CONTROLLING A STABILISING LEG, STABILISATION DEVICE, AND VEHICLE INCLUDING A STABILISATION DEVICE

Title (de)
SYSTEM ZUR STEUERUNG EINES STABILISIERUNGSBEINS, STABILISIERUNGSVORRICHTUNG UND FAHRZEUG MIT EINER STABILISIERUNGSVORRICHTUNG

Title (fr)
SYSTEME DE COMMANDE D'UN PIED STABILISATEUR, DISPOSITIF DE STABILISATION ET VEHICULE COMPRENANT UN DISPOSITIF DE STABILISATION

Publication
EP 2635518 A1 20130911 (FR)

Application
EP 11799822 A 20111102

Priority

- FR 1059053 A 20101103
- IB 2011054873 W 20111102

Abstract (en)
[origin: WO2012059872A1] The invention relates to a system for controlling a stabilising leg (112), which comprises a hydraulic cylinder (116), and a hydraulic circuit (124) for supplying hydraulic fluid to the hydraulic cylinder, the hydraulic cylinder (116) comprising a cylinder rod (114), onto the end of which the stabilising leg (112) can be attached, and at least one hydraulic chamber (118) controlling the position of the cylinder rod (114), the hydraulic supply circuit (124) comprising an arm (126) for supply to the hydraulic chamber (118) including a first means (138) that can be selectively actuated to prevent a flow of the hydraulic fluid from the hydraulic cylinder, and a second means (130, 136) for preventing a flow of the hydraulic fluid from the hydraulic cylinder when the pressure of the hydraulic fluid in the hydraulic chamber is lower than a predetermined threshold value, the second means (136) being arranged between the first means (138) and the hydraulic chamber (118).

IPC 8 full level
B66C 23/80 (2006.01)

CPC (source: EP US)
B66C 23/80 (2013.01 - EP US); **F15B 11/003** (2013.01 - EP); **F15B 11/0445** (2013.01 - EP); **F15B 13/01** (2013.01 - EP); **F15B 13/029** (2013.01 - EP); **F15B 15/00** (2013.01 - US); **F15B 19/005** (2013.01 - EP); **F15B 20/008** (2013.01 - EP); **F15B 2211/30515** (2013.01 - EP); **F15B 2211/327** (2013.01 - EP); **F15B 2211/50545** (2013.01 - EP); **F15B 2211/5059** (2013.01 - EP); **F15B 2211/6313** (2013.01 - EP); **F15B 2211/6326** (2013.01 - EP); **F15B 2211/6336** (2013.01 - EP); **F15B 2211/7053** (2013.01 - EP); **F15B 2211/853** (2013.01 - EP); **F15B 2211/857** (2013.01 - EP); **F15B 2211/8636** (2013.01 - EP); **F15B 2211/87** (2013.01 - EP)

Citation (search report)
See references of WO 2012059872A1

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

DOCDB simple family (publication)
FR 2966790 A1 20120504; **FR 2966790 B1 20121221**; CA 2816431 A1 20120510; CL 2013001214 A1 20140110; DK 2635518 T3 20150810; EP 2635518 A1 20130911; EP 2635518 B1 20150506; ES 2546252 T3 20150922; US 2013213216 A1 20130822; WO 2012059872 A1 20120510

DOCDB simple family (application)
FR 1059053 A 20101103; CA 2816431 A 20111102; CL 2013001214 A 20130503; DK 11799822 T 20111102; EP 11799822 A 20111102; ES 11799822 T 20111102; IB 2011054873 W 20111102; US 201113883174 A 20111102