

Title (en)
STABILIZER LEG ARRANGEMENT AND MOBILE WORKING MACHINE COMPRISING SUCH A STABILIZER LEG ARRANGEMENT

Title (de)
STABILISATORSCHENKELANORDNUNG UND MOBILE ARBEITSMASCHINE MIT SOLCH EINER STABILISATORSCHENKELANORDNUNG

Title (fr)
AGENCEMENT DE PIED STABILISATEUR ET MACHINE DE TRAVAIL MOBILE COMPORTANT UN TEL AGENCEMENT DE PIED STABILISATEUR

Publication
EP 3926105 B1 20221116 (EN)

Application
EP 20180757 A 20200618

Priority
EP 20180757 A 20200618

Abstract (en)
[origin: EP3926105A1] A stabilizer leg arrangement with a stabilizer leg (25), which is moveable by a hydraulic cylinder (27) into a supporting position in contact with the ground. A piston (32) divides the internal space of the hydraulic cylinder into first and second chambers (34, 35), wherein these chambers are configured to come into fluid communication with each other through a flow channel (41) in the hydraulic cylinder when the piston reaches an advanced end position and abuts against a stop surface. An electronic control device (72) is configured to establish information as to whether or not the stabilizer leg is in the supporting position while taking into account a measuring value (V1) related to the hydraulic pressure in the first chamber (34). The invention also relates to a mobile working machine comprising such a stabilizer leg arrangement.

IPC 8 full level
B66C 23/80 (2006.01); **E02F 9/08** (2006.01)

CPC (source: EP)
B66C 23/80 (2013.01); **E02F 9/085** (2013.01)

Cited by
CN116692667A

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)
EP 3926105 A1 20211222; EP 3926105 B1 20221116; DK 3926105 T3 20230213

DOCDB simple family (application)
EP 20180757 A 20200618; DK 20180757 T 20200618