

Title (en)

SYSTEM FOR CONTROLLING, INDEPENDENTLY OF LOAD PRESSURE, AND HOLDING THE LOAD OF A PLURALITY OF ROTATIONAL AND/OR TRANSLATIONAL USERS

Title (de)

SYSTEM ZUR LASTDRUCKUNABHÄNGIGEN STEUERUNG UND LASTHALTUNG MEHRERER ROTATORISCHER UND/ODER TRANSLATORISCHER VERBRAUCHER

Title (fr)

SYSTEME DE COMMANDE INDEPENDANTE DE LA PRESSION DE LA CHARGE ET DE MAINTIEN DE LA CHARGE DE PLUSIEURS CONSOMMATEURS DE ROTATION ET/OU DE TRANSLATION

Publication

EP 1023508 B1 20020502 (DE)

Application

EP 98961094 A 19980930

Priority

- DE 19745489 A 19971015
- EP 9806215 W 19980930

Abstract (en)

[origin: DE19745489A1] The control system uses a regulated pump and a secondary pressure balance with a spring-loaded regulating piston. The control elements for signal generation and signal compensation of the load sensing signal are contained in an upper housing section (78, 79) and the components (36, 73, 53, 75) providing the load holding function are contained in a releasable lower housing section (86, 87).

IPC 1-7

E02F 9/22

IPC 8 full level

E02F 9/22 (2006.01); **F15B 11/00** (2006.01); **F15B 11/05** (2006.01); **F15B 11/16** (2006.01); **F15B 13/01** (2006.01)

CPC (source: EP)

E02F 9/2232 (2013.01); **E02F 9/226** (2013.01); **E02F 9/2267** (2013.01); **E02F 9/2271** (2013.01); **E02F 9/2296** (2013.01); **F15B 11/003** (2013.01); **F15B 11/05** (2013.01); **F15B 11/16** (2013.01); **F15B 13/01** (2013.01)

Cited by

WO2007104394A1; DE102016215214A1; US10480642B2; US8100145B2

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

DE 19745489 A1 19990422; **DE 19745489 B4 20040722**; DE 59804000 D1 20020606; EP 1023508 A1 20000802; EP 1023508 B1 20020502; JP 2001520335 A 20011030; WO 9919571 A1 19990422

DOCDB simple family (application)

DE 19745489 A 19971015; DE 59804000 T 19980930; EP 9806215 W 19980930; EP 98961094 A 19980930; JP 2000516113 A 19980930