

Title (en)
HYDRAULIC DRIVE SYSTEM

Title (de)
HYDRAULISCHES ANTRIEBSSYSTEM

Title (fr)
SYSTÈME D'ENTRAÎNEMENT HYDRAULIQUE

Publication
EP 3931450 B1 20230802 (DE)

Application
EP 20726736 A 20200511

Priority
• DE 102019003342 A 20190511
• EP 2020063043 W 20200511

Abstract (en)
[origin: WO2020229405A1] The invention relates to a hydraulic drive system consisting of at least two individual units (2), each of which has a hydraulic pump (14) that can be actuated by means of a drive (12) and that feeds pressurised fluid on the output side into a common feed line (18) to which at least one valve device (34) is connected in a manner associated with each individual unit (2), wherein two adjacent individual units (2) are separated from one another or are fluidically connected to one another by means of a valve (15, 16, 17) in the feed line (18), said units being longitudinally linked with one another in a row in a modular manner and each comprising a section of the feed line (18), said sections being connected to one another at separable fluid connection points (20) between the adjacent individual units (2) and forming the feed line (18).

IPC 8 full level
F15B 11/17 (2006.01); **F04B 49/00** (2006.01); **F15B 1/26** (2006.01); **F15B 11/02** (2006.01); **F15B 13/00** (2006.01); **F15B 13/08** (2006.01); **F15B 21/00** (2006.01)

CPC (source: EP)
F15B 11/17 (2013.01); **F15B 13/0817** (2013.01); **F15B 13/0882** (2013.01); **F15B 13/0892** (2013.01); **F15B 21/003** (2013.01); **F15B 1/26** (2013.01); **F15B 11/022** (2013.01); **F15B 13/0839** (2013.01); **F15B 2013/006** (2013.01); **F15B 2211/20515** (2013.01); **F15B 2211/20538** (2013.01); **F15B 2211/20576** (2013.01); **F15B 2211/265** (2013.01); **F15B 2211/2658** (2013.01); **F15B 2211/3051** (2013.01); **F15B 2211/30595** (2013.01); **F15B 2211/31535** (2013.01); **F15B 2211/31582** (2013.01); **F15B 2211/50536** (2013.01); **F15B 2211/615** (2013.01); **F15B 2211/6651** (2013.01); **F15B 2211/7142** (2013.01); **F15B 2211/775** (2013.01)

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)
DE 102019003342 A1 20201112; EP 3931450 A1 20220105; EP 3931450 B1 20230802; EP 3931450 C0 20230802; WO 2020229405 A1 20201119

DOCDB simple family (application)
DE 102019003342 A 20190511; EP 2020063043 W 20200511; EP 20726736 A 20200511