

Title (en)
VALVE DEVICE

Title (de)
VENTILVORRICHTUNG

Title (fr)
DISPOSITIF DE SOUPEPE

Publication
EP 3721094 B1 20220601 (DE)

Application
EP 19705145 A 20190207

Priority
• DE 102018001303 A 20180220
• EP 2019052965 W 20190207

Abstract (en)
[origin: WO2019162097A1] A valve device having a feed connector (ZA) of a feed side for the supply of a hydraulic consumer which can be connected to the feed connector (ZA) with pressure fluid, an outlet connector (AA) of an outlet side for the discharge of pressure fluid from the consumer which can be connected, wherein, depending on the actuating direction of said consumer, the feed side changes into the outlet side and the outlet side changes into the feed side, a pressure supply connector (P), and a return flow connector (T), is characterized in that a pressure regulating device acts on the respective feed side and a volumetric flow regulating device acts on the respective outlet side.

IPC 8 full level
F15B 11/044 (2006.01); **F15B 11/05** (2006.01); **F15B 13/04** (2006.01)

CPC (source: EP US)
F15B 11/044 (2013.01 - EP US); **F15B 11/05** (2013.01 - EP); **F15B 13/0417** (2013.01 - EP US); **F15B 2211/30515** (2013.01 - EP US); **F15B 2211/3055** (2013.01 - EP US); **F15B 2211/3057** (2013.01 - EP US); **F15B 2211/3058** (2013.01 - EP US); **F15B 2211/353** (2013.01 - EP US); **F15B 2211/365** (2013.01 - EP US); **F15B 2211/40569** (2013.01 - EP); **F15B 2211/46** (2013.01 - EP US); **F15B 2211/465** (2013.01 - EP); **F15B 2211/50554** (2013.01 - EP US); **F15B 2211/5151** (2013.01 - EP US); **F15B 2211/526** (2013.01 - EP US); **F15B 2211/6313** (2013.01 - EP US)

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 102018001303 A1 20190822; EP 3721094 A1 20201014; EP 3721094 B1 20220601; US 2020378409 A1 20201203; WO 2019162097 A1 20190829

DOCDB simple family (application)
DE 102018001303 A 20180220; EP 19705145 A 20190207; EP 2019052965 W 20190207; US 201916970715 A 20190207