Title (en)

HYDRAULIC COMPRESSED MEDIUM SUPPLY ASSEMBLY AND METHOD

Title (de)

HYDRAULISCHE DRUCKMITTELVERSORGUNGSANORDNUNG UND VERFAHREN

Title (fr)

AGENCEMENT ET PROCÉDÉ D'ALIMENTATION EN MOYEN DE PRESSION HYDRAULIQUE

Publication

EP 3770431 B1 20220504 (DE)

Application

EP 20186948 A 20200721

Priority

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- DE 102019212845 A 20190827

Abstract (en)

[origin: US2021025374A1] A hydraulic pressurizing medium supply assembly includes a hydro machine which has an adjustable swash plate. An angle of the swash plate is able to be adjusted by way of a pilot valve. The pilot valve is able to be adjusted by a control. When the pilot valve is actuated by a neutral current, a valve slide of the pilot valve assumes a central position in which the swash plate does not perform any movement. In order for the pilot valve to be controlled it is provided that the control emits a control variable. The control variable, at the outlet side of the control, is linked and adapted to a preliminary control variable for the neutral current, in order for the neutral current to be pre-controlled.

IPC 8 full level

F04B 49/00 (2006.01)

CPC (source: CN EP US)

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