

Title (en)

DISPLACEMENT ADJUSTMENT SYSTEM FOR A VARIABLE DISPLACEMENT PUMP

Title (de)

VERDRÄNGUNGSEINSTELLUNGSSYSTEM FÜR EINE VARIABLE VERDRÄNGERPUMPE

Title (fr)

SYSTÈME D'AJUSTEMENT DE DÉBIT POUR POMPE À DÉBIT VARIABLE

Publication

EP 3899282 A1 20211027 (EN)

Application

EP 19818191 A 20191218

Priority

- IT 201800020377 A 20181220
- EP 2019085961 W 20191218

Abstract (en)

[origin: WO2020127491A1] Displacement adjustment system (10) for a variable displacement pump (11), which comprises a variable displacement pump (11) and a pressure control spool valve (13). The pressure control spool valve (30) comprises an outer valve body (31), a spool (32) capable of sliding in said valve body (31) and having a first piston (33) and a second piston (34), and a resilient return element (38).

IPC 8 full level

F04C 14/22 (2006.01)

CPC (source: EP)

F04C 14/226 (2013.01); **F04C 2/3441** (2013.01); **F04C 28/22** (2013.01)

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