

Title (en)

METHOD AND ARRANGEMENT FOR CONVERTING PRESSURE AND FOR ARRANGING CHARGING CYCLE

Title (de)

VERFAHREN UND ANORDNUNG ZUR UMWANDLUNG VON DRUCK UND ZUR ANORDNUNG EINES LADEKREISES

Title (fr)

PROCÉDÉ ET AGENCEMENT POUR CONVERTIR LA PRESSION ET POUR AGENCER UN CYCLE DE CHARGE

Publication

EP 3189239 A4 20180718 (EN)

Application

EP 15838531 A 20150902

Priority

- FI 20145773 A 20140905
- FI 2015050570 W 20150902

Abstract (en)

[origin: WO2016034770A1] A pressure converter (7) that comprises at least one pressure medium-operated converter cylinder (1) and at least one first converter valve (3) and that is adaptable to convert the pressure supplied to one or more external actuators (2) to the extent of the ratio of the surface areas of at least one converter cylinder (1). The pressure converter (7) also comprises means for controlling conversion and charging cycles of the pressure converter. The means comprise at least one moving part (8, 9, 12) in at least the converter cylinder, the moving part being adaptable to move in relation to the cylinder barrel(11) of the converter cylinder (1), and the position of the moving part (8, 9, 12) being adaptable to determine the control of the conversion and charging cycles of the pressure converter (7).

IPC 8 full level

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CPC (source: EP FI)

F04B 9/08 (2013.01 - EP FI); **F15B 3/00** (2013.01 - FI); **F15B 11/0325** (2013.01 - EP); **F15B 15/14** (2013.01 - FI)

Citation (search report)

- [X] JP H09158901 A 19970617 - TAIYO TEKKO KK
- [X] US 2009151557 A1 20090618 - SUZUKI TOSHIHIRO [JP]
- [XD] WO 2011048271 A1 20110428 - JUNTTILA MIKKO [FI]
- See also references of WO 2016034770A1

Designated contracting state (EPC)

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