

Title (en)

ASSEMBLY FOR AN AIR CIRCUIT OF A HEAT ENGINE

Title (de)

ANORDNUNG FÜR DEN LUFTKREISLAUF EINER WÄRMEKRAFTMASCHINE

Title (fr)

ENSEMBLE POUR UN CIRCUIT D'AIR DE MOTEUR THERMIQUE

Publication

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Application

**EP 15763053 A 20150826**

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Abstract (en)

[origin: WO2016030628A1] The invention relates to a fluid assembly (1) comprising: a first pipe (11), a second pipe (12) forming a bypass of a portion of the first pipe (11), comprising a compressor (15), and a switching system (10) for switching the fluid into either the second pipe (12) or said portion, having a first configuration allowing the fluid to circulate in the portion, and comprising a supporting member exerting a torque configured to keep the system (10) in the first configuration, and at least one area blocking the inlet or the outlet of the second pipe when the system (10) is in the first configuration, the system (10) being able to enter a second configuration allowing the fluid to circulate in the second pipe (12), the supporting member being such that the torque that it exerts on the system (10) drops when the system (10) passes from the first configuration to the second configuration.

IPC 8 full level

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