

Title (en)

A THERMOSTAT ASSEMBLY WITH DOUBLE FLOW ENABLED PRESSURE BALANCED SLEEVE VALVE STRUCTURE

Title (de)

THERMOSTATANORDNUNG MIT DRUCKAUSGEGLICHERER SCHLAUCHVENTILSTRUKTUR MIT DOPPELTEM DURCHFLUSS

Title (fr)

ENSEMBLE THERMOSTAT À STRUCTURE DE SOUPAPE À MANCHON À DOUBLE FLUX ET ÉQUILIBRE DE PRESSION

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Application

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Abstract (en)

[origin: WO2019013730A2] This invention relates to a Thermostat assembly with double flow enabled pressure balanced sleeve valve structure (1) for cooling circulation systems of internal combustion engines which comprises a double flow sleeve valve (2) and valve seat (3) allowing double port opening simultaneously so as to provide low pressure drops with high flow rates. The valve structure is an assembly of a sleeve valve (32) and a concentric valve seat (3) which is an easily applicable leak-proof structure with sealing elements (214, 32)

IPC 8 full level

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