

Title (en)

PRESSURIZING DEVICE FOR THE COOLING SYSTEM OF AN INTERNAL-COMBUSTION ENGINE

Publication

EP 0101339 B1 19850814 (FR)

Application

EP 83401344 A 19830629

Priority

FR 8211977 A 19820708

Abstract (en)

[origin: ES8403565A1] This invention has as its object a pressurization device for a cooling system of a heat engine. According to the invention, the device (10) includes two pressure relief valves (20, 30) mounted in a series, a chamber (32) between the pressure relief valves (20, 30), and a source (34) of gas under pressure connected to the chamber (32). The expansion chamber (12) is not subjected to the scavenging of the pressurization gas, and the maximum value of the pressurization is equal to the sum of the values of the calibrations of the two pressure relief valves (20, 30).

IPC 1-7

F01P 11/02; B65D 51/00

IPC 8 full level

B65D 51/00 (2006.01); **F01P 11/02** (2006.01)

CPC (source: EP US)

F01P 11/0238 (2013.01 - EP US); **F01P 2011/0242** (2013.01 - EP US)

Cited by

FR2752016A1; DE3716555A1; EP0295445A3; EP0524882A1; FR2679619A1; US6435367B1; WO8809429A1; WO9928606A1

Designated contracting state (EPC)

AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)

FR 2529951 A1 19840113; **FR 2529951 B1 19841214**; AT E14912 T1 19850815; DE 3360572 D1 19850919; EP 0101339 A1 19840222; EP 0101339 B1 19850814; ES 523153 A0 19840316; ES 8403565 A1 19840316; US 4478178 A 19841023

DOCDB simple family (application)

FR 8211977 A 19820708; AT 83401344 T 19830629; DE 3360572 T 19830629; EP 83401344 A 19830629; ES 523153 A 19830610; US 49381483 A 19830512