

Title (en)

Radiator cap for the regulation of the cooling circuit of an engine.

Title (de)

Kühlerverschlussdeckel mit Kühlkreisregelung für Brennkraftmaschine.

Title (fr)

Bouchon d'échangeur de chaleur pour la régulation du circuit de refroidissement d'un moteur.

Publication

EP 0287450 A1 19881019 (FR)

Application

EP 88400874 A 19880412

Priority

FR 8705439 A 19870416

Abstract (en)

Regulating plug, characterised in that the relief valve (9) which it contains is associated with means (16) giving it a first calibration threshold for a normal operation of the engine and a second threshold when the engine is stopped. <IMAGE>

Abstract (fr)

Bouchon de régulation, caractérisé en ce que le clapet de surpression (9) qu'il contient est associé à des moyens (16) lui conférant un premier seuil de tarage pour un fonctionnement normal du moteur et un second seuil lorsque le moteur est arrêté.

IPC 1-7

F01P 11/18; F01P 3/22

IPC 8 full level

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Citation (search report)

- [Y] EP 0180208 A2 19860507 - BAYERISCHE MOTOREN WERKE AG [DE]
- [Y] US 2480986 A 19490906 - NELSON WALKER
- [A] US 2574254 A 19511106 - ESHBAUGH JESSE E, et al
- [A] FR 2388995 A1 19781124 - DEERE & CO [US]
- [A] EP 0053003 A1 19820602 - IMI RADIATORS [GB]
- [A] GB 497056 A 19381207 - RAYMOND NOEL DOREY
- [A] GB 2155153 A 19850918 - GILARDINI SPA
- [A] US 1968828 A 19340807 - BETTY HARDISON
- [A] US 1704943 A 19290312 - IRVING FRANK J
- [A] US 2799260 A 19570716 - BUTLER CHARLES R
- [A] DE 3143749 A1 19830511 - MAGIRUS DEUTZ AG [DE]
- [A] FR 2504976 A1 19821105 - FUJI HEAVY IND LTD [JP]

Cited by

EP0525311A1; DE19923775A1; EP1233158A1; US6729271B1; US6435367B1; WO0071872A1; WO9928606A1

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