

Title (en)

Method for cooling vehicles in high temperature areas

Title (de)

Verfahren zur Kühlung von in Bereichen hoher Temperatur eingesetzten Fahrzeugen

Title (fr)

Procédé de refroidissement de véhicules dans régions à haute température

Publication

EP 0896829 A3 20010214 (DE)

Application

EP 98110377 A 19980606

Priority

DE 19734610 A 19970809

Abstract (en)

[origin: EP0896829A2] The cooling method involves using a supply container (8) holding a cooling medium, e.g. an inert gas, under pressure. The pressurised cooling medium is injected into the vehicle interior space (12). This injection occurs when an upper temperature threshold is exceeded, e.g. via a thermostat valve (9). The interior space is vented to a convection space (5) between the vehicle and an outer heat shield (4) via an adjustable venting valve (14).

IPC 1-7

A62C 3/02; **A62C 27/00**

IPC 8 full level

A62C 27/00 (2006.01)

CPC (source: EP)

A62C 27/00 (2013.01)

Citation (search report)

- [A] FR 2652268 A1 19910329 - LUCIEN REINETTE MANUEL [FR]
- [A] FR 2719660 A1 19951110 - GIAT IND SA [FR]
- [A] PATENT ABSTRACTS OF JAPAN vol. 095, no. 009 31 October 1995 (1995-10-31)

Cited by

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EP 0896829 A2 19990217; **EP 0896829 A3 20010214**; DE 19734610 A1 19990225; JP H11155970 A 19990615

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EP 98110377 A 19980606; DE 19734610 A 19970809; JP 22311998 A 19980806