

Title (en)

Fire extinguishing system utilizing the engine coolant

Title (de)

Feuerlöschanlage unter Verwendung der Kühlflüssigkeit eines Motors

Title (fr)

Dispositif de lutte anti-incendie utilisant le liquide de refroidissement d'un moteur

Publication

EP 1779903 A1 20070502 (DE)

Application

EP 06022113 A 20061021

Priority

DE 102005051214 A 20051026

Abstract (en)

The device has pressure source which is formed by an electromagnetic driven pump (5), which is connected on suction side with the engine cooling system (2) across a pipe having the installed valve that can be switched to outlet in the event of a fire and also connected on pressurizing side with the pipe (13) leading to the spray nozzle. An independent claim is included for method for fighting against fires in engine compartment.

IPC 8 full level

A62C 3/07 (2006.01)

CPC (source: EP)

A62C 3/07 (2013.01)

Citation (search report)

- [A] US 4248309 A 19810203 - HOFLE ANATOLI, et al
- [DA] DE 10333382 A1 20050210 - MAN NUTZFAHRZEUGE AG [DE]
- [A] EP 1155714 A2 20011121 - WAERTSILAE TECH OY AB [FI]

Cited by

EP2105166A1; CN113304419A; US11168772B2; WO2016065392A1; US11085299B2; US11255193B2; US10788112B2

Designated contracting state (EPC)

DE FR IT NL SE

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1779903 A1 20070502; EP 1779903 B1 20100310; DE 102005051214 A1 20070503; DE 502006006383 D1 20100422

DOCDB simple family (application)

EP 06022113 A 20061021; DE 102005051214 A 20051026; DE 502006006383 T 20061021