

Title (en)

Water mist generating device for fire-fighting vehicles, especially for tunnels

Title (de)

Wassernebelvorrichtung für Feuerwehrfahrzeuge, insbesondere Tunnellöschfahrzeuge

Title (fr)

Dispositif générateur de brouillard destiné notamment à équiper les véhicules de lutte contre les incendies dans les tunnels

Publication

EP 1221329 A1 20020710 (FR)

Application

EP 01430002 A 20010109

Priority

EP 01430002 A 20010109

Abstract (en)

The water fog generator for fighting tunnel fires is mounted on a rescue vehicle for fire fighting to form a screen of fog jets to dampen smoke and flames in a tunnel. The jets create a one hundred and eighty degree screen to counter the effects of fire. It has a semi-circular shaped tank from which telescopic tubes extend to carry the fog jet nozzles. The tank is connected to as pressurized fluid source.

Abstract (fr)

Dispositif générateur de brouillard destiné notamment à équiper les véhicules de lutte contre les incendies dans les tunnels, grâce à la création d'un écran constitué par des jets de brouillard.

IPC 1-7

A62C 3/02; **A62C 2/08**

IPC 8 full level

A62C 2/08 (2006.01); **A62C 3/02** (2006.01); **A62C 99/00** (2010.01)

CPC (source: EP)

A62C 2/08 (2013.01); **A62C 3/0221** (2013.01); **A62C 3/0292** (2013.01); **A62C 99/0072** (2013.01)

Citation (applicant)

FR 2672808 A1 19920821 - Kaidonis Aristide [FR]

Citation (search report)

- [X] US 5899277 A 19990504 - EISENBEISS ARTHUR ALEXANDER [AT], et al
- [A] DE 878307 C 19530601 - GARNIER HANS-JOACHIM VON
- [A] US 3045931 A 19620724 - HALL FOREST D
- [X] SPRAKEL D K: "STETER TROPFEN HOCHDRUCK-LOESCHSYSTEM FUER DIE FEUERBEKAEMPFUNG IN DER CHEMIE", CHEMIETECHNIK,DE,HUTHIG, HEIDELBERG, vol. 23, no. 10, 1 October 1994 (1994-10-01), pages 12 - 13, XP000483367, ISSN: 0340-9961

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CN103623527A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1221329 A1 20020710; **EP 1221329 B1 20041027**; AT E280622 T1 20041115; DE 60106718 D1 20041202

DOCDB simple family (application)

EP 01430002 A 20010109; AT 01430002 T 20010109; DE 60106718 T 20010109