

Title (en)
Venting device for a tunnel

Title (de)
Einrichtung zum Belüften oder Entlüften eines Tunnels

Title (fr)
Dispositif de ventilation d'un tunnel

Publication
EP 1741473 A1 20070110 (DE)

Application
EP 05014752 A 20050707

Priority
EP 05014752 A 20050707

Abstract (en)
The mechanism has a fan (5), having outlets (13,14) as well cooling or fire extinguishing agents provided within range of its discharge opening. The cooling or fire extinguishing agents have a tank (10) and a conveyer system (11). The fan has a hollow axle (19) or hollow shaft, which is provided as an outlet of a central supply for the cooling and or fire extinguishing agents in the range of the fan discharge opening (6).

IPC 8 full level
A62C 27/00 (2006.01); **A62C 3/00** (2006.01); **A62C 31/03** (2006.01)

CPC (source: EP)
A62C 3/0207 (2013.01); **A62C 3/0221** (2013.01); **A62C 27/00** (2013.01); **A62C 31/03** (2013.01)

Citation (applicant)
US 6446731 B1 20020910 - SOROSKY JOSEPH J [US]

Citation (search report)
• [XY] GB 1137699 A 19681227 - BLISS E W CO
• [Y] DE 10313703 A1 20041014 - VOGT AG FEUERWEHRGERAETE UND F [CH]
• [Y] EP 0822849 A1 19980211 - KAMAT PUMPEN GMBH & CO KG [DE]
• [Y] EP 0927562 A2 19990707 - VIGH ANDREAS [DE]
• [A] WO 9857708 A1 19981223 - RAAPPANA ESKO [FI]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 05 30 April 1998 (1998-04-30)

Cited by
WO2011100850A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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