

Title (en)

Tunnel with a pressurised air foam fire extinguishing system

Title (de)

Tunnel mit einer Druckluftschaum-Feuerlöschanlage

Title (fr)

Tunnel avec un système d'extinction d'incendies à mousse à air comprimé

Publication

EP 1632272 B1 20070919 (DE)

Application

EP 05105692 A 20050624

Priority

DE 202004010339 U 20040628

Abstract (en)

[origin: EP1632272A2] The fire extinguisher has foam generators mounted outside at the tunnel ends to provide mixture of foam former and water and compressed air. In the foam extinguishing pipe (10) behind the mixer (4) are means (18, 19) for adjustably constricting the pipe diameter and setting a certain initial pressure of the extinguishing foam and a predetermined flow pressure at the ejection site of the foam. the foam extinguishing pipe has a computer or empirically determined pipe diameter at which no friction can occur between the foam and the inside wall of the pipe.

IPC 8 full level

A62C 3/02 (2006.01); **A62C 5/02** (2006.01)

CPC (source: EP)

A62C 3/0221 (2013.01); **A62C 5/02** (2013.01)

Cited by

CN115518325A; EP1985333A1; US8573317B2; WO2007115346A1; WO2008132604A1

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DOCDB simple family (publication)

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