

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

EP1985333A1; CN115518325A; US8573317B2; WO2007115346A1; WO2008132604A1

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DOCDB simple family (publication)

**EP 1632272 A2 20060308; EP 1632272 A3 20060719; EP 1632272 B1 20070919**; AT E373506 T1 20071015; DE 202004010339 U1 20041021; DE 502005001521 D1 20071031; ES 2289655 T3 20080201; PL 1632272 T3 20080131

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