

Title (en)

Fire fighting in railway vehicles

Title (de)

Brandbekämpfung in Schienenfahrzeugen

Title (fr)

Lutte contre l'incendie dans les véhicules ferroviaires

Publication

EP 1757330 B2 20130306 (DE)

Application

EP 06110184 A 20060221

Priority

DE 202005013281 U 20050822

Abstract (en)

[origin: US2008223955A1] The invention relates to a railway vehicle comprising a fire-fighting system having a supply container for extinguishing agent, a system of pipes, means for dispensing extinguishing agent, and a pressure-generating means. To improve the reliability of this system, it is proposed that the pressure-generating means be coupled to a compressed-air supply belonging to the railway vehicle, that a quiescent pressure can be generated in the system of pipes with the help of the pressure-generating means, and that a case of fire can be detected by means of a pressure drop in the system of pipes.

IPC 8 full level

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CPC (source: EP KR US)

A62C 3/07 (2013.01 - EP KR US); **A62C 35/64** (2013.01 - EP US); **A62C 37/00** (2013.01 - KR)

Citation (opposition)

Opponent :

- GB 2139495 A 19841114 - TOTAL FEUERSCHUTZ GMBH
- "Fire Protection Handbook", vol. 16TH, 1986, pages: 18-12 18 - 21

Cited by

DE102009053551A1; WO2011061037A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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US 99769506 A 20060821; AT 06110184 T 20060221; AU 2006283891 A 20060821; CN 200680030426 A 20060821; DE 202005013281 U 20050822; DE 502006000638 T 20060221; EP 06110184 A 20060221; EP 2006065516 W 20060821; ES 06110184 T 20060221; JP 2008527458 A 20060821; KR 20087006720 A 20080319; PL 06110184 T 20060221; RU 2008110974 A 20060821