

Title (en)

FIRE PROTECTION SYSTEM FOR ONE OR SEVERAL SUPPLY LINES

Title (de)

BRANDSCHUTZSYSTEM FÜR EINE ODER MEHRERE VERSORGUNGSLEITUNGEN

Title (fr)

SYSTEME D'IGNIFUGATION POUR UNE OU PLUSIEURS CONDUITES D'ALIMENTATION

Publication

EP 1904780 A2 20080402 (DE)

Application

EP 06775731 A 20060721

Priority

- DE 2006001274 W 20060721
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Abstract (en)

[origin: WO2007009451A2] The invention relates to a fire protection system for two or more supply lines (10), especially supply lines (10) mounted on a route (16) or a rack (18). Said supply lines (10) are entirely surrounded by an isolating layer (12) made of a non-flammable or hardly combustible insulating material while a hollow space (15) is embodied between the supply lines (10) and the isolating layer (12). In order to create a fire protection system for supply lines which ensures sufficient functionality of the supply lines even when space is limited, an insulating layer (14, 24) composed of an intumescent insulating layer-forming agent or an ablation is applied to the inside and/or outside of the isolating layer (12).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2007009451A2

Citation (examination)

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- US 5681640 A 19971028 - KISER MICHAEL D [US]
- WO 2004045721 A1 20040603 - ENVIRONMENTAL SEALS LTD [GB], et al
- US 5645926 A 19970708 - HORROCKS ARTHUR [GB], et al
- DE 1534704 A1 19691218 - B ISH A RAFT CORP LTD

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