

Title (en)
Pipeline with integrated fire surveillance system

Title (de)
Rohr mit integrierter Brandüberwachungsvorrichtung

Title (fr)
Tuyaux avec détection d'incendie intégrée

Publication
EP 1172779 A3 20030212 (DE)

Application
EP 01116914 A 20010711

Priority
DE 10033634 A 20000711

Abstract (en)
[origin: EP1172779A2] A pipe (20) with a fire monitoring device has a continuous detector arrangement which extends mainly in the longitudinal direction of the pipe, in which the detector arrangement has a number of metallic conductors. At least one of the metallic conductors has an insulating layer, which melts under the influence of heat from a fire and the contact of the conductor with the molten insulating layer generates a signal which is used to indicate a fire.

IPC 1-7
G08B 17/02; **G08B 17/06**

IPC 8 full level
G08B 17/02 (2006.01); **G08B 17/06** (2006.01)

CPC (source: EP)
G08B 17/02 (2013.01); **G08B 17/06** (2013.01)

Citation (search report)

- [XY] JP H0896630 A 19960412 - FURUKAWA ELECTRIC CO LTD
- [Y] US 4157526 A 19790605 - DAVIES JOHN S [US]
- [Y] GB 653864 A 19510530 - RALPH POOLE, et al
- [Y] DE 3904949 A1 19900823 - THOMA CHRISTIAN DR [DE]

Cited by
US11047761B1; US11519814B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1172779 A2 20020116; EP 1172779 A3 20030212

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