

Title (en)

Device protecting liquid media, especially electric insulating media, from fire involvement

Title (de)

Vorrichtung zur Branduneinbezieharmachung flüssiger Medien, insbesondere Elektroisoliermedien

Title (fr)

Dispositif permettant l'évacuation d'un liquide lors d'un feu (plus particulièrement un liquide électroisolant)

Publication

EP 0750321 A1 19961227 (DE)

Application

EP 95109430 A 19950619

Priority

EP 95109430 A 19950619

Abstract (en)

The arrangement makes a fluid esp. an insulating fluid for transformers etc, non-flammable. After switching off the transformer, a surrounding temperature monitor causes the simultaneous or nearly simultaneous opening of the valves which cause an exchange of fluid and gas. A valve can be selectively closed and, if desired opened again, pneumatically, hydraulically or electrically, to reduce erroneous triggering, by a voluntary act. The valve may be remote controlled and acts to empty the fluid. In an alternative embodiment, the valves are operated such that there is an exchange of fluid and gas. In the case of a transformer or other voltage device, it is switched off before the fluid is evacuated.

Abstract (de)

Vorrichtung, die es erlaubt, in einem brandgefährdeten Behälter befindliche Flüssigkeit in einen brandungefährdeten Behälter zu leiten, dessen Inertgasfüllung dabei in den brandgefährdeten Behälter geleitet wird.

IPC 1-7

H01F 27/14

IPC 8 full level

H01F 27/14 (2006.01)

CPC (source: EP)

H01F 27/14 (2013.01)

Citation (search report)

- [A] EP 0238475 A1 19870923 - ELIN UNION AG [AT]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 008, no. 066 (E - 234) 28 March 1984 (1984-03-28)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 007, no. 065 (E - 165) 18 March 1983 (1983-03-18)
- [A] PATENT ABSTRACTS OF JAPAN vol. 005, no. 125 (E - 069) 12 August 1981 (1981-08-12)

Cited by

CN112861358A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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