

Title (en)

Method of operating a sprinkler installation in a cold room

Title (de)

Verfahren zum Betreiben einer Sprinkleranlage in einem Tiefkühlhaus

Title (fr)

Procédé d'opération d'une installation d'arrosage dans une chambre froide

Publication

**EP 1074276 A3 20040204 (DE)**

Application

**EP 00115625 A 20000720**

Priority

DE 19936454 A 19990803

Abstract (en)

[origin: EP1074276A2] The method involves filling the sprinkler pipe network with a dry inert gas, e.g. nitrogen, helium etc., from a compressed gas supply from an extinguishing valve in the feed line to the closed sprinklers, whereby the extinguishing valve feeds liquid extinguishing medium into the feed line when open. The extinguishing valve (40) is driven by a trigger valve (42) controlled by a fire alarm center (14) so that the extinguishing valve only opens the path for the liquid extinguishing medium in the feed line (10) if the gas pressure in the feed line is reduced by open sprinklers and the trigger valve is open. An Independent claim is also included for an sprinkler system.

IPC 1-7

**A62C 35/64**; **A62C 35/68**

IPC 8 full level

**A62C 35/64** (2006.01)

CPC (source: EP)

**A62C 35/64** (2013.01)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 11 26 December 1995 (1995-12-26)

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