

Title (en)
Thermocouple current switch

Title (de)
Thermostrom-Schalter

Title (fr)
Interrupteur pour le courant d'un thermocouple

Publication
EP 0643266 B1 19970319 (DE)

Application
EP 93120723 A 19931222

Priority
DE 4331193 A 19930914

Abstract (en)
[origin: EP0643266A1] In an ignition fuse for refrigeration (cooling) equipment operated by liquid gas, a thermoelectric switch (1) is provided, particularly for switching a thermocurrent (thermoelectric current) with respect to a gas safety valve (pressure relief valve) having an electromagnetically activated opening mechanism (2). The thermoelectric switch (1) can be controlled by an external voltage in such a way that it breaks a thermoelectric circuit in the event of the absence of the external voltage of the thermoelectric switch (1). <IMAGE>

IPC 1-7
F23N 5/10

IPC 8 full level
F23N 5/10 (2006.01)

CPC (source: EP)
F23N 5/10 (2013.01)

Cited by
DE19723653A1; DE19723653B4

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0643266 A1 19950315; EP 0643266 B1 19970319; DE 4331193 A1 19950316; DE 59305887 D1 19970424; ES 2099360 T3 19970516

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EP 93120723 A 19931222; DE 4331193 A 19930914; DE 59305887 T 19931222; ES 93120723 T 19931222