

Title (en)
Inert gas fire-fighting apparatus and relative method for extinguishing fires

Title (de)
Inertgasfeuerlöschsystem und Feuerlöschverfahren

Title (fr)
Dispositif de lutte contre l'incendie par gaz inerte et méthode de lutte contre l'incendie

Publication
EP 1475128 B1 20120321 (EN)

Application
EP 04001631 A 20040127

Priority
IT MI20030925 A 20030508

Abstract (en)
[origin: EP1475128A1] An inert gas fire-fighting apparatus (100) comprises a plurality of cylinders (10) containing an inert gas, connected to a plurality of delivery nozzles (14) disposed inside a room (1), a fire detecting/extinguishing station (7) able to receive a control signal indicating a fire alarm and accordingly to send a control signal to first actuator means (22) able to actuate the discharge of extinguishing gas, oxygen sensor means (4) able to detect the percentage volume of oxygen in the room (1) and an oxygen detection station (3) able to acquire data indicating the percentage volume of oxygen detected by the oxygen sensor means (4) and accordingly to send control signals to second actuator means (5) able to close/open the flow of extinguishing gas towards the delivery nozzles (14). <IMAGE>

IPC 8 full level
A62C 3/02 (2006.01); **A62C 99/00** (2010.01)

CPC (source: EP)
A62C 3/0271 (2013.01); **A62C 99/0018** (2013.01)

Cited by
CN114191750A; EP1930048A1; EP1683548A1; CN101102820A; CN110087742A; CN110227221A; GB2480862A; CN102270371A; GB2480862B; US8517116B2; US7717776B2; WO2018130642A1; WO2006076936A1; WO2008068076A1; US11376458B2; US11738224B2

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