

Title (en)
FIRE EXTINGUISHING APPARATUS

Publication
EP 0094192 B1 19860827 (EN)

Application
EP 83302499 A 19830504

Priority
GB 8213844 A 19820512

Abstract (en)
[origin: EP0094192A1] An automatic fire extinguisher comprises a sealed length of PVDF tubing 1 formed into a coil or other convoluted shape, and containing a quantity of BCF or the like vaporisable fire extinguishant under pressure. At normal ambient temperatures the strength of the tube is sufficient to withstand the internal extinguishant pressure. However, when the tube is heated above a specified temperature by exposure to a fire the tube wall softens and the extinguishant pressure rises so that the tube bursts to release the extinguishant over the fire.

IPC 1-7
A62C 35/10

IPC 8 full level
A62C 35/10 (2006.01)

CPC (source: EP)
A62C 35/10 (2013.01)

Cited by
WO2017208166A1; DE102017130785A1; DE102015212032A1; EP3185972A4; EP3463593A4; CN107961464A; CN109475766A; US11577257B2; EP2630994A3; EP3360605A1; WO9108022A1; FR3088209A1; FR3088211A1; FR3088210A1; FR3088215A1; US9579531B2; US9821181B2; US9889324B2; WO2020099395A1; WO2020099394A1; WO2020099392A1; WO2020099396A3; US11865386B2

Designated contracting state (EPC)
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