Title (en)
FIRE EXTINGUISHER

Title (de)
FEUERLÖSCHER

Title (fr)
EXTINCTEUR D'INCENDIE

Publication
EP 3755437 C0 20240403 (FR)

Application
EP 19710061 A 20190218

Priority
• FR 1851428 A 20180220
• FR 2019050363 W 20190218

Abstract (en)
[origin: WO2019162603A1] The present invention concerns a fire extinguisher (1) comprising at least: - a body (2) defining a storage chamber (4) containing an extinguishing agent, - a gas generator (20) configured to pressurise the extinguishing agent in order to dispense it to outside of the body through an outlet opening (10), the fire extinguisher being characterised in that the outlet opening is provided with an atomising nozzle (18), and in that the extinguishing agent has a solidification temperature lower than -10°C, the concentration of saturating vapour of the extinguishing agent taken at -10°C and at 1 bar being less than the extinguishing concentration of the extinguishing agent determined according to standard ISO 14520 for a heptane fire at 1 bar.

IPC 8 full level
A62C 35/02 (2006.01); **A62C 3/00** (2006.01); **A62C 3/08** (2006.01); **A62C 99/00** (2010.01)

CPC (source: EP US)
A62C 3/004 (2013.01 - EP); **A62C 13/003** (2013.01 - US); **A62C 35/023** (2013.01 - EP); **A62C 99/0018** (2013.01 - EP US); A62C 3/08 (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
FR 3077989 A1 20190823; **FR 3077989 B1 20211119**; CN 112004580 A 20201127; EP 3755437 A1 20201230; EP 3755437 B1 20240403; EP 3755437 C0 20240403; JP 2021514282 A 20210610; JP 7308230 B2 20230713; US 11383112 B2 20220712; US 2021101036 A1 20210408; WO 2019162603 A1 20190829

DOCDB simple family (application)
FR 1851428 A 20180220; CN 201980023033 A 20190218; EP 19710061 A 20190218; FR 2019050363 W 20190218; JP 2020566332 A 20190218; US 201916971178 A 20190218