

Title (en)

Fire extinguishing plant with pressurized extinguishing gas

Title (de)

Gas-Hochdruck-Feuerlöschanlage

Title (fr)

Installation d'extinction d'incendie à gaz d'extinction sous pression

Publication

EP 1116499 B1 20060830 (DE)

Application

EP 00128687 A 20001228

Priority

DE 20000365 U 20000111

Abstract (en)

[origin: EP1116499A1] Gas high-pressure fire-extinguishing equipment (1) comprises a gaseous extinguishing agent stored under high pressure in at least one gas bottle (2-4) provided with a quick-opening valve (5-7) connected to a collecting pipe (11) from which one or more range valves (15-17) with operating-pressure-reducing devices (18-20) lead to fire-extinguishing lines (21-23) with fire-extinguishing nozzles (24). A further pressure-reducing device (25, 28) is arranged between at least one quick-opening valve and the operating-pressure-reducing devices.

IPC 8 full level

A62C 13/62 (2006.01); **A62C 35/62** (2006.01); **A62C 99/00** (2010.01)

CPC (source: EP)

A62C 13/62 (2013.01); **A62C 35/62** (2013.01); **A62C 99/0018** (2013.01)

Cited by

JP2010517647A; EP2857735A1; DE102016212612A1; DE102016212612B4; GB2424184A; EP1702654A3; AU2006201065B2; US8499845B2; US7861792B2; WO2015049179A1; WO2024192846A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1116499 A1 20010718; **EP 1116499 B1 20060830**; AT E337834 T1 20060915; DE 20000365 U1 20010523; DE 50013394 D1 20061012; DK 1116499 T3 20070102; ES 2270781 T3 20070416

DOCDB simple family (application)

EP 00128687 A 20001228; AT 00128687 T 20001228; DE 20000365 U 20000111; DE 50013394 T 20001228; DK 00128687 T 20001228; ES 00128687 T 20001228