

Title (en)  
FIRE EXTINGUISHER SYSTEM WITH CONTROL DEVICE

Title (de)  
FEUERLÖSCHSYSTEM MIT STEUERUNGSEINRICHTUNG

Title (fr)  
SYSTÈME D'EXTINCTION D'INCENDIE AVEC DISPOSITIF DE COMMANDE

Publication  
**EP 3658241 B1 20231213 (DE)**

Application  
**EP 17752318 A 20170728**

Priority  
EP 2017069120 W 20170728

Abstract (en)  
[origin: WO2019020192A1] The invention relates to a control device for operating a fire extinguisher system, wherein the fire extinguisher system comprises the following: at least one hose (3) having an extinguisher nozzle (4) arranged at the end of the hose (3) and to be operated by an operator, and by means of which a pressurised extinguishing fluid can be released; a conveying pump (5) for the pressurised conveying of the extinguishing fluid in the hose (3) towards the extinguisher nozzle (4); a first supply line (7) to the conveying pump (5) from a tank (8) of a fire extinguisher device, in particular a fire extinguisher vehicle (1); and a second supply line (9) to the conveying pump (5) from a stationary extinguishing fluid source (2), and wherein the control device comprises the following: a controller (11) positioned at a distance from the extinguisher nozzle (4) and functioning as an operations centre; a control line (12) running along the hose (3) into the region of the nozzle-side end of the hose (3); as well as a display (16), wherein a radio device (13) connected to the control line (12) is provided in the region of the extinguisher nozzle (4) and is capable of converting signals from the control line (12) into radio signals (15) and outputting same, a radio device (14) to be carried by the operator of the extinguisher nozzle (4) is provided, which is capable of receiving radio signals (15) output by the radio device (13); and a display (16) to be carried by the operator of the extinguisher nozzle (4) is provided, on which information based on the transmitted radio signals can be displayed.

IPC 8 full level  
**A62C 27/00** (2006.01); **A62C 31/00** (2006.01); **A62C 37/50** (2006.01)

CPC (source: EP US)  
**A62C 27/00** (2013.01 - EP); **A62C 31/005** (2013.01 - EP US); **A62C 37/50** (2013.01 - EP US); **A62C 27/00** (2013.01 - US)

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

DOCDB simple family (publication)  
**WO 2019020192 A1 20190131**; AU 2017425222 A1 20200206; AU 2017425222 B2 20230928; CA 3069812 A1 20190131; EP 3658241 A1 20200603; EP 3658241 B1 20231213; EP 3658241 C0 20231213; JP 2020529295 A 20201008; JP 6937912 B2 20210922; US 2021128961 A1 20210506

DOCDB simple family (application)  
**EP 2017069120 W 20170728**; AU 2017425222 A 20170728; CA 3069812 A 20170728; EP 17752318 A 20170728; JP 2020526673 A 20170728; US 201716633492 A 20170728