

Title (en)

EXTINGUISHING-FLUID-NOZZLE SYSTEM FOR STATIONARY FIRE-EXTINGUISHING SYSTEMS, HAVING AN APERTURE RING, AND  
EXTINGUISHING-FLUID NOZZLE AND APERTURE RING FOR THE SAME

Title (de)

LÖSCHFLUIDDÜSENSYSTEM FÜR STATIONÄRE FEUERLÖSCHSYSTEME, MIT EINEM BLENDENRING SOWIE LÖSCHFLUIDDÜSE UND  
BLENDENRING FÜR SELBIGES

Title (fr)

SYSTÈME DE BUSE DE FLUIDE D'EXTINCTION POUR SYSTÈME D'EXTINCTION D'INCENDIE STATIONNAIRE POURVU D'UNE BAGUE  
D'OBTURATEUR ET BUSE DE FLUIDE D'EXTINCTION ET BAGUE D'OBTURATEUR DESTINÉ À CELUI-CI

Publication

**EP 3107630 A1 20161228 (DE)**

Application

**EP 14808529 A 20141119**

Priority

- DE 102014203043 A 20140219
- EP 2014074973 W 20141119

Abstract (en)

[origin: WO2015124224A1] The invention relates to an extinguishing-fluid-nozzle system (1, 100, 200), in particular an extinguishing-gas-nozzle system for stationary fire-extinguishing systems, having an extinguishing-fluid nozzle with a basic body (3, 104, 204), which has an inlet opening (23, 123, 223) and can be fastened for fluid-channelling action on an extinguishing-fluid line, with a nozzle head (5, 106, 206), which has one or more outlet openings (25, 125, 225), which are connected for fluid-channelling action to the inlet opening and are intended for discharging the extinguishing fluid, and with an aperture component (7, 107, 207) with a flow-delimiting aperture ring (15, 115, 215), which is arranged in the fluid path between the inlet opening and the one or more outlet openings. The invention proposes that the aperture component should have a grip portion (17, 117, 217) which is fixed to the aperture ring, extends outwards from the aperture ring and, with the aperture component in the installed state, extends outside the extinguishing-fluid nozzle.

IPC 8 full level

**A62C 35/68** (2006.01)

CPC (source: EP KR US)

**A62C 31/03** (2013.01 - EP KR US); **A62C 35/68** (2013.01 - EP KR US); **A62C 99/0018** (2013.01 - EP US); **A62C 99/0027** (2013.01 - US)

Citation (search report)

See references of WO 2015124224A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102014203043 B3 20150305**; CN 106029180 A 20161012; CN 106029180 B 20190726; DK 3107630 T3 20171120; EA 030616 B1 20180831; EA 201691652 A1 20161130; EP 3107630 A1 20161228; EP 3107630 B1 20170809; ES 2645849 T3 20171211; HU E037133 T2 20180828; IL 246984 A0 20160929; JP 2017506955 A 20170316; JP 6242500 B2 20171206; KR 101889205 B1 20180816; KR 20160123355 A 20161025; MX 2016010226 A 20170209; NO 3116569 T3 20180728; PL 3107630 T3 20180131; PT 3107630 T 20171106; US 10576317 B2 20200303; US 2017007867 A1 20170112; WO 2015124224 A1 20150827

DOCDB simple family (application)

**DE 102014203043 A 20140219**; CN 201480075993 A 20141119; DK 14808529 T 20141119; EA 201691652 A 20141119; EP 14808529 A 20141119; EP 2014074973 W 20141119; ES 14808529 T 20141119; HU E14808529 A 20141119; IL 24698416 A 20160727; JP 2016553336 A 20141119; KR 20167025412 A 20141119; MX 2016010226 A 20141119; NO 15715459 A 20150310; PL 14808529 T 20141119; PT 14808529 T 20141119; US 201415119471 A 20141119