

Title (en)
FIRE-EXTINGUISHING DEVICE WITH A FIRE-EXTINGUISHING FLUID

Title (de)
Vorrichtung zum Löschen von Feuer mittels eines Löschfluids und Löschdüsenkopf

Title (fr)
DISPOSITIF EXTINCTEUR A FLUIDE EXTINCTEUR

Publication
EP 0830181 B1 20010718 (DE)

Application
EP 96912027 A 19960420

Priority
• DE 19514939 A 19950422
• EP 9601665 W 19960420

Abstract (en)
[origin: DE19514939A1] A fire-extinguishing device with a fire-extinguishing fluid has a fire-extinguishing fluid supply pipe that connects a pressure generator to a plurality of fire-extinguishing nozzle heads (1, 51) equipped each with at least one fire-extinguishing nozzle connected by at least one connecting channel to the supply line. A fire-monitoring device (16, 36) triggers the ejection of fire-extinguishing fluid from the fire extinguishing nozzles in the event of a fire. In order to reliably and simultaneously open the fire-extinguishing nozzles in the event of a fire with simple and economic means, the ejection of fire-extinguishing fluid from at least one of the fire extinguishing nozzles is stopped in at least one of the fire-extinguishing nozzle heads (1, 51) by a closure device (23, 74) that opens automatically when a minimum pressure of the fire-extinguishing fluid is exceeded.

IPC 1-7
A62C 31/05

IPC 8 full level
A62C 31/05 (2006.01); **B05B 1/14** (2006.01)

CPC (source: EP US)
A62C 31/05 (2013.01 - EP US); **B05B 1/14** (2013.01 - EP US)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 29518911 U1 19960125; AU 5501696 A 19961118; DE 19514939 A1 19961024; DE 19514939 C2 19970918; DE 59607094 D1 20010719; DE 59607325 D1 20010823; EP 0830181 A1 19980325; EP 0830181 B1 20010718; ES 2161356 T3 20011201; JP 3792720 B2 20060705; JP H11503945 A 19990406; US 5967239 A 19991019; WO 9633775 A1 19961031

DOCDB simple family (application)
DE 29518911 U 19951129; AU 5501696 A 19960420; DE 19514939 A 19950422; DE 59607094 T 19960418; DE 59607325 T 19960420; EP 9601665 W 19960420; EP 96912027 A 19960420; ES 96912027 T 19960420; JP 53214896 A 19960420; US 94556898 A 19980120