

Title (en)

Fire extinguisher for fires produced by burning grease or fat

Title (de)

Fettbrandlöschgerät

Title (fr)

Extincteur pour incendie de matières grasses

Publication

EP 1582237 A1 20051005 (DE)

Application

EP 04030408 A 20041222

Priority

DE 102004014780 A 20040326

Abstract (en)

A twister (5) is arranged in each atomizing nozzle (4) located ahead of a nozzle opening, and applies spin to fire extinguishing agent before reaching the nozzle opening. The atomizing nozzles are formed in parallel at an atomizing plate (3).

Abstract (de)

Fettbrandlöschgerät als Flüssigkeitsdrucklöscher mit spezieller Düse (1), die eine Mehrzahl von Zerstäubungsdüsenöffnungen (4) mit jeweils vorgeschaltetem Drallkörper (5) aufweist. <IMAGE>

IPC 1-7

A62C 39/00; **A62C 31/05**

IPC 8 full level

A62C 31/05 (2006.01); **A62C 99/00** (2010.01)

CPC (source: EP US)

A62C 31/05 (2013.01 - EP US); **A62C 99/0072** (2013.01 - EP US)

Citation (search report)

- [X] DE 20301378 U1 20030528 - HERZOG HANS JOACHIM [DE]
- [X] DE 10062674 A1 20020620 - HEMSING SACHVERSTAENDIGENBUERO [DE], et al
- [X] US 5639029 A 19970617 - SUNDHOLM GOERAN [FI]

Cited by

EP2367600A4; WO2010074684A1

Designated contracting state (EPC)

AT CH DE ES FR GB LI

DOCDB simple family (publication)

EP 1582237 A1 20051005; **EP 1582237 B1 20070207**; AT E353242 T1 20070215; DE 102004014780 A1 20051013; DE 502004002858 D1 20070322; ES 2281745 T3 20071001; IL 166356 A0 20060116; IL 166356 A 20090901; US 2005211448 A1 20050929

DOCDB simple family (application)

EP 04030408 A 20041222; AT 04030408 T 20041222; DE 102004014780 A 20040326; DE 502004002858 T 20041222; ES 04030408 T 20041222; IL 16635605 A 20050118; US 4663805 A 20050128