

Title (en)
SPRINKLER NOZZLE

Title (de)
SPRINKLERDÜSE

Title (fr)
BUSE POUR SPRINKLER

Publication
EP 0759794 B1 19980715 (DE)

Application
EP 95920055 A 19950517

Priority
• DE 4417314 A 19940518
• EP 9501880 W 19950517

Abstract (en)
[origin: US5762144A] PCT No. PCT/EP95/01880 Sec. 371 Date Nov. 6, 1996 Sec. 102(e) Date Nov. 6, 1996 PCT Filed May 17, 1995 PCT Pub. No. WO95/31253 PCT Pub. Date Nov. 23, 1995The invention relates to a sprinkler nozzle for installation in commercial buildings to extinguish fires. The invention provides a cast one-piece design and dispersion of liquid over a larger area than prior art nozzles. In addition, the nozzle can be connected to multiple sources of liquid, such as water and foam, so that multiple agents can be mixed while the nozzle is operating.

IPC 1-7
A62C 37/08

IPC 8 full level
A62C 37/00 (2006.01); **A62C 31/02** (2006.01); **A62C 35/00** (2006.01); **A62C 37/08** (2006.01)

CPC (source: EP US)
A62C 31/02 (2013.01 - EP US); **A62C 37/08** (2013.01 - EP US)

Cited by
US7343980B2; US10532236B2; US7624812B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 5762144 A 19980609; AT E168279 T1 19980815; AU 2565195 A 19951205; AU 688050 B2 19980305; CA 2189118 A1 19951123; CN 1072516 C 20011010; CN 1148348 A 19970423; DE 4417314 A1 19951123; DE 4417314 C2 19981112; DE 59502838 D1 19980820; DK 0759794 T3 19990419; EP 0759794 A1 19970305; EP 0759794 B1 19980715; ES 2121388 T3 19981116; JP 3544983 B2 20040721; JP H11514244 A 19991207; WO 9531253 A1 19951123

DOCDB simple family (application)
US 73244196 A 19961106; AT 95920055 T 19950517; AU 2565195 A 19950517; CA 2189118 A 19950517; CN 95193059 A 19950517; DE 4417314 A 19940518; DE 59502838 T 19950517; DK 95920055 T 19950517; EP 9501880 W 19950517; EP 95920055 A 19950517; ES 95920055 T 19950517; JP 52937495 A 19950517