

Title (en)

A SPRINKLER HEAD TRIGGERING APPARATUS

Title (de)

VORRICHTUNG ZUR AUFLÖSUNG EINES SPRINKLERKOPFES

Title (fr)

DISPOSITIF DE DECLenchement D'UNE TETE DE SPRINKLEUR

Publication

EP 0956102 B1 20040901 (EN)

Application

EP 96907836 A 19960315

Priority

- SE 9600331 W 19960315
- SE 9500920 A 19950316

Abstract (en)

[origin: WO9628218A1] A sprinkler head triggering apparatus, comprising a spray nozzle with an actuator (14) being releasable by heating to a certain temperature, and which normally holds a valve piston (15) in a closed position against a valve seat. The valve piston, at release of the actuator, is movable in a piston sleeve in the direction away from said seat, for opening a flow passage (19-22) from a feed line for pressurized water to the spray nozzle. The flow passage (19-22) is openable in the normal closed position of the valve piston (15) with intact actuator (14), via a remote control operated pilot piston (32).

IPC 1-7

A62C 37/10; **A62C 37/50**; **A62C 31/02**

IPC 8 full level

A62C 31/02 (2006.01); **A62C 37/11** (2006.01)

CPC (source: EP)

A62C 31/02 (2013.01); **A62C 37/11** (2013.01)

Citation (examination)

WO 9321998 A1 19931111 - SUNDHOLM GOERAN [FI]

Cited by

WO2023096537A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9628218 A1 19960919; AT E274977 T1 20040915; AU 5129996 A 19961002; DE 69633305 D1 20041007; EP 0956102 A1 19991117; EP 0956102 B1 20040901; NO 316765 B1 20040503; NO 974215 D0 19970912; NO 974215 L 19971114; SE 504325 C2 19970113; SE 9500920 D0 19950316; SE 9500920 L 19960917

DOCDB simple family (application)

SE 9600331 W 19960315; AT 96907836 T 19960315; AU 5129996 A 19960315; DE 69633305 T 19960315; EP 96907836 A 19960315; NO 974215 A 19970912; SE 9500920 A 19950316