

Title (en)

APPARATUS FOR FIGHTING HIGH ALTITUDE FIRES

Publication

EP 0317891 A3 19900321 (DE)

Application

EP 88119084 A 19881117

Priority

AT 310187 A 19871125

Abstract (en)

[origin: EP0317891A2] The apparatus is used for fighting high-altitude fires. At least one extinguishing head (14) is arranged at the free end of a boom which has arms (5, 6) that can be pivoted towards each other. The boom is mounted on a travelling chassis (1). The extinguishing medium flows through the arm (6), which bears the extinguishing head (14) and is formed from a plurality of tubes (6', 6'', 6''') which can be pushed one into the other telescopically. A flexible tension member (18) is arranged within these tubes (6', 6'', 6'''), by means of which the tubes (6', 6'', 6'''), which have been mutually pushed apart by the pressure of the extinguishing medium, can be drawn one into the other in order to shorten the arm (6). The flexible tension member (18) is designed as a rope or chain and wound on a drum (19) which lies within the water-carrying tube (6') of the arm (6). The drive shaft for the drum (19) is guided through the tube (6') in a manner such as to be sealed from the outside. <IMAGE>

IPC 1-7

A62C 27/16; **A62C 31/24**

IPC 8 full level

A62C 27/00 (2006.01); **A62C 31/24** (2006.01)

CPC (source: EP)

A62C 27/00 (2013.01); **A62C 31/24** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

EP 0317891 A2 19890531; **EP 0317891 A3 19900321**; AT 392010 B 19910110; AT A310187 A 19900715

DOCDB simple family (application)

EP 88119084 A 19881117; AT 310187 A 19871125