

Title (en)
METHOD AND DEVICE FOR EXTINGUISHING FIRES

Title (de)
VERFAHREN UND VORRICHTUNG ZUM LÖSCHEN VON BRÄNDEN

Title (fr)
PROCEDE ET DISPOSITIF D'EXTINCTION D'INCENDIES

Publication
EP 0760719 A1 19970312 (DE)

Application
EP 95927731 A 19950726

Priority
• DE 4427889 A 19940808
• DE 19500477 A 19950110
• EP 9502964 W 19950726

Abstract (en)
[origin: US5894891A] PCT No. PCT/EP95/02964 Sec. 371 Date Sep. 27, 1996 Sec. 102(e) Date Sep. 27, 1996 PCT Filed Jul. 26, 1995 PCT Pub. No. WO96/04960 PCT Pub. Date Feb. 22, 1996 What is disclosed is a device for extinguishing fires, and utilization of the device for stationary protection of specific objects, and for dust abatement during blasting operations, and a method for extinguishing forest or terrain fires with the extinguishing device. The extinguishing device comprises a container for receiving an extinguishing agent, and an explosive in or on this container, by means of detonation of which the extinguishing agent is atomized to form a mist and brought into the fire. In order to increase the flexibility and effectiveness in practical use, the container consists of a flexible hose which may be closed at both ends. The method of extinguishing forest or terrain fires with this device provides for the hose to be laid out in front of the fire front, filled with the extinguishing agent, and exploded by detonation of the explosive.

IPC 1-7
B21B 1/00; **A62C 39/00**

IPC 8 full level
A62C 3/02 (2006.01); **A62C 35/08** (2006.01); **A62C 99/00** (2010.01); **B21B 1/00** (2006.01)

CPC (source: EP US)
A62C 3/025 (2013.01 - EP US); **A62C 35/08** (2013.01 - EP US)

Citation (search report)
See references of WO 9604960A1

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

DOCDB simple family (publication)
US 5894891 A 19990420; AT E157031 T1 19970915; AU 3166495 A 19960307; AU 684663 B2 19971218; BR 9508986 A 19971111; CA 2177969 A1 19960222; CA 2177969 C 19991228; DE 19500477 C1 19951123; DE 59500541 D1 19970925; DK 0760719 T3 19980406; EP 0760719 A1 19970312; EP 0760719 B1 19970820; ES 2108584 T3 19971216; GR 3025329 T3 19980227; HR P950434 A2 19970630; HR P950434 B1 20000831; IL 114788 A0 19951127; IL 114788 A 19990714; JP 3078016 B2 20000821; JP H10508214 A 19980818; KR 100419035 B1 20040727; MA 23642 A1 19960401; MX 9700972 A 19980731; NO 307034 B1 20000131; NO 962992 D0 19960717; NO 962992 L 19960717; NZ 290821 A 19970526; SG 63523 A1 19990330; TR 199500980 A2 19960621; TW 303301 B 19970421; WO 9604960 A1 19960222; YU 48696 B 19990728; YU 53495 A 19971205

DOCDB simple family (application)
US 64964096 A 19960927; AT 95927731 T 19950726; AU 3166495 A 19950726; BR 9508986 A 19950726; CA 2177969 A 19950726; DE 19500477 A 19950110; DE 59500541 T 19950726; DK 95927731 T 19950726; EP 9502964 W 19950726; EP 95927731 A 19950726; ES 95927731 T 19950726; GR 970402971 T 19971111; HR P950434 A 19950802; IL 11478895 A 19950731; JP 50695196 A 19950726; KR 19970700849 A 19970206; MA 23983 A 19950808; MX 9700972 A 19970207; NO 962992 A 19960717; NZ 29082195 A 19950726; SG 1995001030 A 19950802; TR 9500980 A 19950808; TW 84108174 A 19950805; YU 53495 A 19950807