

Title (en)

SYSTEM OF TIMELY PREVENTION AND EXTINCTION OF FIRES IN FORESTS, NATIONAL PARKS, ZOOLOGICAL GARDENS, ETC.

Title (de)

SYSTEM ZUM ZEITLICHEN LÖSCHEN VON WALDNATIONALPARK-, ZOOLOGISCHER GARTEN-, UZW BRÄNDEN

Title (fr)

SYSTEME D'EXTINCTION DE FEUX DE FORETS ET D'INCENDIES DE PARCS NATIONAUX, DE JARDINS ZOOLOGIQUES, ETC. ET CE, DANS LES MEILLEURS DELAIS

Publication

**EP 0993321 A1 20000419 (EN)**

Application

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Abstract (en)

[origin: WO9951305A1] This system is a combination of electronics, computer, automation and drillings for water. It consists of: pillars (f.1) bearing a chamber equipped with a revolving video-camera with a lens, a thermal sensor of infrared radiation and photocell, a special computer processor bearing a special program and a transmitter. A series of scattered drillings (f.2) of water with corresponding pump rooms bearing a receiver, an electromagnetic relay, an electric switch and a time switch. Pipes start from the drillings, at the end of which there is a branching with vertical revolving water sprinkler. The supply of electricity to the drillings comes from the mains-scattered reservoirs (f.3) connected to the drillings through ironpipes and bearing portable pressure pumps.

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IPC 8 full level

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CPC (source: EP)

**A62C 3/0271** (2013.01); **A62C 3/0292** (2013.01); **G08B 17/005** (2013.01)

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