

Title (en)
STATIONARY AUTOMATIC FIRE-EXTINGUISHING INSTALLATION

Title (de)
AUTOMATISCHE ORTSFESTE FEUERBEKÄMPFUNGSEINRICHTUNG

Title (fr)
INSTALLATION FIXE D'EXTINCTION AUTOMATIQUE D'INCENDIE

Publication
EP 1299160 B1 20050202 (FR)

Application
EP 01954093 A 20010712

Priority
• FR 0102284 W 20010712
• FR 0009080 A 20000712

Abstract (en)
[origin: WO0204077A1] The invention concerns an installation comprising spray nozzles (1) connected to a pressurised extinguishing liquid supply line (3). Fire detecting means are connected to means controlling the supply of the nozzles. The installation comprises a compressed gas container (6) connected by a pipe (5) to a tank (4) containing the liquid and which itself is connected to the supply line (3). Said conduit (5) is normally closed by a valve (7) with controlled opening so as to enable compressed gas contained in the container to penetrate into the tank to evacuate the liquid towards the supply line of the nozzles. The nozzles are associated with respective electrically driven fans (9) arranged in series so that an electrically driven fan located downstream of an upstream electrically driven fan sucks in the larger volume between said downstream and upstream electrically driven fans.

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CPC (source: EP US)
A62C 3/0207 (2013.01 - EP US); **A62C 35/023** (2013.01 - EP US)

Cited by
EP4005643A1; US11717839B2

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WO 0204077 A1 20020117; AT E288305 T1 20050215; AU 7644401 A 20020121; DE 60108756 D1 20050310; DE 60108756 T2 20060119; EP 1299160 A1 20030409; EP 1299160 B1 20050202; ES 2236272 T3 20050716; FR 2811581 A1 20020118; FR 2811581 B1 20021129; US 2004089457 A1 20040513; US 6866103 B2 20050315

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