

Title (en)

Trigger mechanism for a quick opening valve in a fire extinguishing system

Title (de)

Auslösevorrichtung für ein Schnellöffnungsventil einer Feuerlöschanlage

Title (fr)

Mécanisme déclencheur d'une soupape à ouverture rapide dans une installation d'extinction d'incendie

Publication

**EP 1344553 B1 20070808 (DE)**

Application

**EP 03005097 A 20030307**

Priority

DE 10211702 A 20020316

Abstract (en)

[origin: EP1344553A1] The fire extinguishing system valve triggering device has an electromagnetic delay device (22) containing a motor in the form of a stepper motor (23) supplied with pulses by a stepper motor controller (25), whereby the pulse/pause ratio or the frequency of the pulses can be varied to determine the delay time.

IPC 8 full level

**A62C 37/46** (2006.01)

CPC (source: EP)

**A62C 37/46** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1344553 A1 20030917; EP 1344553 B1 20070808**; AT E369193 T1 20070815; DE 10211702 A1 20030925; DE 10211702 B4 20150129; DE 50307846 D1 20070920; DK 1344553 T3 20071112; ES 2291551 T3 20080301

DOCDB simple family (application)

**EP 03005097 A 20030307**; AT 03005097 T 20030307; DE 10211702 A 20020316; DE 50307846 T 20030307; DK 03005097 T 20030307; ES 03005097 T 20030307