

Title (en)  
Method for configuring a stationary fire-extinguishing apparatus installation

Title (de)  
Verfahren zur Projektierung einer stationären Feuerlöschanlage

Title (fr)  
Procédé d'étude d'une installation d'extinction d'incendie fixe

Publication  
**EP 1273322 B1 20100609 (DE)**

Application  
**EP 02011020 A 20020517**

Priority  
DE 10133115 A 20010707

Abstract (en)  
[origin: EP1273322A1] The method involves measuring a space or a room with a distance measuring device arranged in the space or room and determining the distance between the walls in different spatial directions. A virtual 3D model of the room is then produced in a computer. An extinguishing area (11) is defined in the 3D model. At least one activation criterium for the extinguishing system is determined. The start point for an extinguisher line (28) is also determined. The locations of extinguisher jets or nozzles (27) are determined by the computer. According to the criteria, the extinguisher configuration is automatically constructed in the 3D model to provide a 3D model of the extinguisher line configuration. Independent claims also cover an apparatus for carrying out the method.

IPC 8 full level  
**A62C 35/58** (2006.01)

CPC (source: EP)  
**A62C 35/58** (2013.01)

Citation (examination)  
• US 6131077 A 20001010 - NORMANN LINDA M [US], et al  
• EP 0841535 A2 19980513 - FLEXICON GMBH [DE]

Cited by  
EP3992579A1; US11704454B2; US11755789B2; US11714929B2

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

DOCDB simple family (publication)  
**EP 1273322 A1 20030108; EP 1273322 B1 20100609**; AT E470484 T1 20100615; DE 10133115 A1 20030123; DE 50214480 D1 20100722; DK 1273322 T3 20101004; ES 2347220 T3 20101027; PT 1273322 E 20100824

DOCDB simple family (application)  
**EP 02011020 A 20020517**; AT 02011020 T 20020517; DE 10133115 A 20010707; DE 50214480 T 20020517; DK 02011020 T 20020517; ES 02011020 T 20020517; PT 02011020 T 20020517