

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)
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