

Title (en)

Parallel-fed nonstagnant integrated water distribution network for domestic water and fire sprinkler application

Title (de)

Parallel gespeistes integriertes Versorgungsnetz für nicht stagnierendes Wasser für Hauswasser und Sprinkleranlage

Title (fr)

Réseau de distribution d'eau courante intégré à alimentation en parallèle pour eau domestique et extinction d'incendie

Publication

**EP 1132528 A1 20010912 (EN)**

Application

**EP 00104894 A 20000308**

Priority

EP 00104894 A 20000308

Abstract (en)

An integrated water distribution network supplies the requirements of both domestic and fire sprinkler water fixtures in a dwelling structure. The network includes a plurality of multiport fittings which are interconnected together with flexible conduits. A conventional fire sprinkler is also coupled to the multiport fittings. The network is supplied water by a plurality of water supply lines which originate at a manifold. Individual water fixtures are connected to the distribution system through flexible lines. During use of a water fixture, water flow through essentially the entire system is established. The distribution system can thus be characterized as a "nonstagnant" water network. <IMAGE>

IPC 1-7

**E03B 7/04**

IPC 8 full level

**A62C 35/60** (2006.01); **E03B 7/04** (2006.01)

CPC (source: EP)

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Citation (search report)

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