

Title (en)

SECURE UNDERGROUND COLLECTION, ACCUMULATION AND STORAGE SYSTEM FOR WATER (THE "SYSTEM")

Title (de)

SICHERES UNTERGRUNDSAMMEL-; -STAU- UND SPEICHERSYSTEM FÜR WASSER (DAS SYSTEM)

Title (fr)

SYSTEME SOUTERRAIN SECURISE DE RECUPERATION, D'ACCUMULATION ET DE STOCKAGE D'EAU

Publication

EP 1483455 A1 20041208 (EN)

Application

EP 01274672 A 20011215

Priority

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- SG 200106575 A 20011024

Abstract (en)

[origin: WO03040480A1] The invention relates to a system for the collection, accumulation and storage of water supplies in a reservoir which would be a standard in city planning technology which: a) is built underground; b) can be made secure from sabotage, terrorist attacks and war, from chemical, biological and other attacks; c) would contain water collection channels; d) would contain water treatment/purification plants; e) be space-saving and can be constructed under urban built-up areas and therefore also be in close proximity to heavily populated areas; f) would be able to accumulate and store water indefinitely; g) would be able to incorporate new technologies like the generation of hydroelectric power from water flows from collection; and h) can serve as underground bomb shelters. The stored water could be used for human consumption or industrial use.

IPC 1-7

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IPC 8 full level

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