

Title (en)

INSTALLATION FOR PUTTING A SUBLEVEL PARKING SPACE UNDER NUCLEAR, BIOLOGICAL AND CHEMICAL PROTECTION

Publication

EP 0064892 B1 19850410 (FR)

Application

EP 82400661 A 19820413

Priority

FR 8108729 A 19810430

Abstract (en)

[origin: EP0064892A1] 1. Installation for the nuclear, biological, chemical protection of an underground car park, characterized in that it comprises :
- walls (2, 3) provided with air-tight doors (7, 8) and fixed in the car park so as to divide each level into rooms (4.1 to 4.4), the occupation capacity of which is on a human scale, - a well (9) drilled in the ground outside the framework (11) of the car park and containing a prefabricated, monolithic section (12) divided into compartments and embedded in a concrete envelope (33) which is poured on the spot, allowing at each level served by this section, opposite at least one room, access passages (17, 21, 23) traversing said framework, the section comprising particularly a helical staircase (13) with landings (16) in front of the access passages, an inlet duct for fresh air (14) and an exhaust duct for stale air (15), - and at least an internal technical cabin (10) at each level, dimensioned according to the gauge of the existing access ramps of the car park, and preferably limited to a vehicle surface space, said cabin comprising a machine room (37) and a ventilation room (43) both connected to said two ducts, as well as an air chamber (36) connecting the room(s) to the staircase.

IPC 1-7

E04H 9/12

IPC 8 full level

E04H 9/12 (2006.01)

CPC (source: EP)

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Cited by

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