

Title (en)

TEMPORARY UNDERGROUND DEPOSITORY FOR SPENT NUCLEAR FUEL ELEMENTS AND FOR VITRIFIED NUCLEAR WASTE

Publication

**EP 0160122 B1 19890201 (DE)**

Application

**EP 84113232 A 19841102**

Priority

DE 3340101 A 19831105

Abstract (en)

[origin: EP0160122A1] 1. Underground interim store for spent nuclear reactor fuel elements and for vitrified radioactive waste, with storage buildings arranged in a cavern, in which buildings are provided cooled storage modules or storage regions for accommodating the fuel elements and the vitrified radioactive waste, characterised in that the cavern (8, 10) has, in cross-section, the form of a vertical ellipse with an upright major axis and presents a farreaching re-arrangement of the rock burden or loads and also an activated rock-supporting ring.

IPC 1-7

**G21F 9/34**

IPC 8 full level

**G21C 19/06** (2006.01); **E02D 29/045** (2006.01); **E02D 31/00** (2006.01); **E04H 5/02** (2006.01); **G21F 9/24** (2006.01); **G21F 9/34** (2006.01); **G21F 9/36** (2006.01)

CPC (source: EP)

**E02D 31/00** (2013.01); **G21F 9/34** (2013.01)

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**EP 84113232 A 19841102**; AT 84113232 T 19841102; BR 8405607 A 19841101; DE 3340101 A 19831105; DE 3476602 T 19841102; JP 23146784 A 19841105