

Title (en)

Safe, strong room or the like with explosion-resistant device

Title (de)

Tresor, Panzerschrank oder dergleichen mit explosionsbeständiger Vorrichtung

Title (fr)

Coffre-fort, chambre forte ou similaire doté d'un dispositif résistant aux explosions

Publication

EP 2211008 A1 20100728 (EN)

Application

EP 10000205 A 20100112

Priority

IT MI20090085 A 20090126

Abstract (en)

A safe, strong room or the like with explosion-resistant device has a box-like body (2) provided with an access opening and a door (3) which is associated with the body (2) and is provided with a closure system; a movable member (3) is associated with the body (2) through an elastic means (8) and is adapted to obstruct an opening formed in the body (2), the movable member has at least one normal position, in which the movable member (3) completely obstructs the opening, and an active position, in which the movable member (3) partially clears the opening, because of pressure generated inside the body (2) by an explosion, and in contrast with the elastic means (8), allowing the escape of expanded gases generated by the explosion; the elastic means (8) return the movable member (3) substantially to the normal position, in such a manner as to prevent access to the inside of the body (2), when the action of the expanded gases on the movable member (3) ends.

IPC 8 full level

E05G 1/026 (2006.01)

CPC (source: EP)

E05G 1/026 (2013.01); **E05B 15/022** (2013.01)

Citation (search report)

- [XA] DE 4415985 C1 19950727 - BODE PANZER AG [DE]
- [XA] US 1516531 A 19241125 - HALTEMAN JOHN W, et al
- [XAI] EP 0293952 A1 19881207 - BRINK HENDRIKUS GERRIT DEN
- [IA] GB 1181808 A 19700218 - BAUCHE COFFRESFORTS BAUCHE ET [FR]
- [XA] EP 1659360 A1 20060524 - VID APS [DK]
- [A] EP 1870542 A1 20071226 - GORTER BOUWPRODUKTEN B V [NL]

Cited by

FR2978822A1; CN114083570A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2211008 A1 20100728; IT 1393081 B1 20120411; IT MI20090085 A1 20100727

DOCDB simple family (application)

EP 10000205 A 20100112; IT MI20090085 A 20090126