

Title (en)
FIREPROOF REPOSITORY

Title (de)
BRANDSICHERER BEHÄLTER

Title (fr)
ENVELOPPE DE CONFINEMENT ANTI-INCENDIE

Publication
EP 1323886 A4 20051026 (EN)

Application
EP 01972656 A 20011002

Priority

- JP 0108681 W 20011002
- JP 2000308389 A 20001006
- JP 2001152946 A 20010522
- JP 2001193674 A 20010626
- JP 2001201446 A 20010702

Abstract (en)
[origin: WO0231305A1] A fireproof repository having a fire resistance capable of preventing quality degradation of stored articles even when subjected to high temperature conditions, and having a superior portability. The fireproof repository comprises a repository section having an opening in a portion thereof, and a cover capable of closing the opening in the repository section to keep the interior thereof in a sealed state and capable of opening the interior as the occasion demands, characterized in that the repository section is of multilayer construction including three layers, i.e., an outer layer, an intermediate layer and inner layer as seen from exterior to interior, in which multilayer construction, the outer layer is a layer of a refractory heat insulating material whose bulk specific gravity is not more than 1.0 g/cm³, the intermediate layer is a layer of a material having an air layer and/or endothermic property, and the inner layer is a layer of an incombustible material whose bulk specific gravity is not more than 2.0 g/cm³.

IPC 1-7
E05G 1/024

IPC 8 full level
E05G 1/024 (2006.01)

CPC (source: EP)
E05G 1/024 (2013.01)

Citation (search report)

- [X] GB 2293208 A 19960320 - BLUEGROUND RES LTD [GB]
- [A] DE 19706743 A1 19971030 - STERRER MANFRED [AT], et al
- [A] GB 191409771 A 19150121 - WADE HAROLD [GB]
- [X] DE 19504899 A1 19960328 - NAT INST RES INORGANIC MAT [JP]
- [X] US 4574051 A 19860304 - MATTHEWS ANDREW J [GB], et al
- [Y] EP 0023621 A1 19810211 - DISTELRATH GMBH [DE]
- [XY] TAYLOR L S ET AL: "CHARACTERIZATION OF THE PHASE TRANSITIONS OF TREHALOSE DIHYDRATE ONHEATING AND SUBSEQUENT DEHYDRATION", JOURNAL OF PHARMACEUTICAL SCIENCES, AMERICAN PHARMACEUTICAL ASSOCIATION. WASHINGTON, US, vol. 87, no. 3, March 1998 (1998-03-01), pages 347 - 355, XP000736344, ISSN: 0022-3549
- See references of WO 0231305A1

Cited by
DE102005017675A1; DE102005017675B4

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0231305 A1 20020418; EP 1323886 A1 20030702; EP 1323886 A4 20051026; JP 2003082936 A 20030319; JP 5077861 B2 20121121

DOCDB simple family (application)
JP 0108681 W 20011002; EP 01972656 A 20011002; JP 2001201446 A 20010702