

Title (en)

Safety device for explosive containers, explosive containers and method for making explosive containers safe

Title (de)

Sicherheitsvorrichtung für explosive Behälter, explosive Behälter und Verfahren zur Herstellung der Sicherheit explosiver Behälter

Title (fr)

Dispositif de sécurité pour des récipients pour explosifs, récipients pour explosifs et procédé de sécurisation pour récipients pour explosifs

Publication

EP 2009386 A1 20081231 (EN)

Application

EP 07425398 A 20070628

Priority

EP 07425398 A 20070628

Abstract (en)

A safety device (4) for explosive containers (8), and in particular for insensitive explosives, suitable for ensuring quick and effective venting of the gases produced in the containment chamber (12) of the explosive, if the environment surrounding the explosive container is subject to strong overheating. The device (4) prevents the danger of explosions and ensures duration and reliability over time, even during all the steps of transport and storage of the explosive containers (8).

IPC 8 full level

F42B 39/20 (2006.01)

CPC (source: EP)

F42B 39/20 (2013.01)

Citation (search report)

- [XAY] US 5155298 A 19921013 - KOONTZ ROBERT A [US]
- [Y] US 2003205161 A1 20031106 - ROACH ERIC E [US]
- [Y] US H1144 H 19930302

Cited by

DE102013000043A1; US2016273670A1; CN105987209A; US9903491B2; KR101461709B1; EP3990853B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 2009386 A1 20081231; EP 2009386 B1 20100915; AT E481620 T1 20101015; DE 602007009207 D1 20101028; ES 2352881 T3 20110223

DOCDB simple family (application)

EP 07425398 A 20070628; AT 07425398 T 20070628; DE 602007009207 T 20070628; ES 07425398 T 20070628