

Title (en)

Clamping device for explosion panels.

Title (de)

Klemmvorrichtung für Explosionsplatten.

Title (fr)

Dispositif de serrage pour panneaux d'explosion.

Publication

**EP 0351457 A1 19900124 (EN)**

Application

**EP 88201561 A 19880719**

Priority

EP 88201561 A 19880719

Abstract (en)

The invention is for a clamping device for holding an explosion panel on the safety opening of a holder in which there is a dust, gas or vapour, which explosion panel will in the event of an excess of pressure, for example as a result of an explosion in the holder, be thrown open or blown off so that the holder sustains little or no damage. The explosion panel (10) is made of rigid material and is equipped with a retaining edge (8) on which the free end of clip strips (6) fastened at an angle to a frame provided around the safety opening (2) of the holder (1) engages, which clip strips press the explosion panel (10) onto the frame.

IPC 1-7

**F16B 2/24**

IPC 8 full level

**E04B 1/98** (2006.01)

CPC (source: EP)

**E04B 1/98** (2013.01)

Citation (search report)

- [A] DE 3012382 A1 19801002 - OANA KATSUO
- [A] FR 1149500 A 19571226
- [A] FR 2238077 A1 19750214 - SPRINGFIX BEFESTIGUNGSTECHNIK [DE]
- [A] BE 566358 A

Cited by

US5647235A; WO9206252A1; EP2569489B1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0351457 A1 19900124; EP 0351457 B1 19930331**; AT E87714 T1 19930415; DE 3879936 D1 19930506; DE 3879936 T2 19931223; ES 2040830 T3 19931101

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