Title (en)

IMPROVED ANTI-EXPLOSION SCREEN

Title (de

SCHUTZSCHIRM GEGEN EXPLOSIONSEINWIRKUNG

Title (fr)

PARAVENT DE PROTECTION ANTI-EXPLOSION

Publication

EP 1627201 B1 20161228 (FR)

Application

EP 04742712 A 20040512

Priority

- FR 2004001157 W 20040512
- FR 0306335 A 20030526

Abstract (en)

[origin: WO2004106843A2] The invention relates to an anti-explosion screen comprising at least one panel (2, 3, 4) consisting of a blast shielding material, and a set of holding connectors (11) that are connected to the panel, on one side, by means of fixing points (12, 13), are can be fixed, on the opposite side, to at least one anchoring point (14, 15) located at a distance on one side of the screen. According to the invention, the lengths of the holding connectors (11) are adapted according to the positions of the anchoring points and corresponding fixing points, in order to maintain the screen in an upright position when it is subjected to an essentially horizontal force which distances it from the anchoring points and stretches the connectors.

IPC 8 full level

F42D 5/045 (2006.01)

CPC (source: EP)

F42D 5/045 (2013.01)

Citation (examination)

- DE 9308788 U1 19930812
- WO 0247764 A1 20020620 LASZKIEWICZ GRZEGORZ [PL]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

FR 2855606 A1 20041203; FR 2855606 B1 20060728; EP 1627201 A2 20060222; EP 1627201 B1 20161228; HU E033603 T2 20171228; WO 2004106843 A2 20041209; WO 2004106843 A3 20050203

DOCDB simple family (application)

FR 0306335 A 20030526; EP 04742712 A 20040512; FR 2004001157 W 20040512; HU E04742712 A 20040512