

Title (en)

Closing and protecting device for a gas exhaust of a vertical launching unit.

Title (de)

Schliess- und Schutzvorrichtung für ein Gasauslasssystem eines senkrechten Abschussmoduls.

Title (fr)

Dispositif de fermeture et de protection d'un système d'évacuation de gaz d'un module de lancement vertical.

Publication

EP 0481851 A1 19920422 (FR)

Application

EP 91402702 A 19911010

Priority

FR 9012877 A 19901018

Abstract (en)

It is characterised in that it comprises at least one closing element mounted on a pivoting spindle (13) traversing a support which is disposed around and close to the upper end (9') of the exhaust duct (9). <IMAGE>

Abstract (fr)

Il est caractérisé en ce qu'il comprend au moins un élément de fermeture monté sur un axe de pivotement (13) traversant un support qui est disposé autour et près de l'extrémité supérieure (9') du conduit d'évacuation (9). <IMAGE>

IPC 1-7

F41F 3/04

IPC 8 full level

F41F 3/04 (2006.01)

CPC (source: EP)

F41F 3/0413 (2013.01)

Citation (search report)

- [A] US 4173919 A 19791113 - PIESIK EDWARD T [US]
- [A] EP 0366247 A2 19900502 - BRITISH AEROSPACE [GB]
- [A] AVIATION WEEK AND SPACE TECHNOLOGY, vol. 114, 2 mars 1981, pages 40-50, New York, US; E.H. KOLCUM: "Vertical launching system scheduled for sea tests"

Cited by

FR2930817A1; WO2009138664A3

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ES GB IT

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