

Title (en)

Device for pyrotechnical cutting of non-metallic parts

Title (de)

Vorrichtung zum pyrotechnischen Schneiden von nicht metallischen Stücken

Title (fr)

Dispositif de découpe pyrotechnique de pièces non métalliques

Publication

**EP 0962743 A1 19991208 (FR)**

Application

**EP 99401322 A 19990601**

Priority

FR 9806899 A 19980602

Abstract (en)

The cutter comprises a pyrotechnic expansion tube (16) fitted in a gap between two components (10, 18) of which at least one is to be cut along a line (12) by the force of the expanding tube. The component to be cut consists of a nonmetallic material, and a cutting member (32) with at least one cutting edge (34) is incorporated between it and the expansion tube. The cutting member can be made from a deformable or indeformable material and is situated wholly within the space (28) between the components.

IPC 1-7

**F42B 15/38**

IPC 8 full level

**F42B 15/38** (2006.01)

CPC (source: EP US)

**F42B 15/38** (2013.01 - EP US)

Citation (applicant)

- US 3486410 A 19691230 - DREXELIUS VICTOR W, et al
- US 3453960 A 19690708 - QUALLS HAROLD W
- US 3698281 A 19721017 - BRANDT OSCAR E, et al
- FR 2598796 A1 19871120 - AEROSPATIALE [FR]
- EP 0273061 A1 19880706 - MC DONNELL DOUGLAS CORP [US]

Citation (search report)

- [A] US 4314500 A 19820209 - HOPPE JAMES C
- [AD] EP 0273061 A1 19880706 - MC DONNELL DOUGLAS CORP [US]
- [AD] US 3486410 A 19691230 - DREXELIUS VICTOR W, et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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