

Title (en)

Glass-to-fixing-material seal and use thereof as well as airbag and seat-belt tensioner with an initiator

Title (de)

Metall-Fixiermaterial-Durchführung und Verwendung einer derartigen Durchführung sowie Airbag und Gurtspanner mit einer Zündeinrichtung

Title (fr)

Traversée métal - matériau de fixation et utilisation de celle-ci ainsi qu'airbag et tensionneur de ceinture avec initiateur

Publication

**EP 2270417 B1 20161130 (DE)**

Application

**EP 10009062 A 20061017**

Priority

- EP 06021694 A 20061017
- DE 102006004036 A 20060127

Abstract (en)

[origin: EP1813906A1] Bushing for the igniter of an air bag or seat belt tensioner, comprising a metal pin (4) mounted in a fixing material (6) in a hole (11) stamped in a base body (3), where the hole has a stop (35) to prevent rearward movement of the fixing material, comprises a base body whose thickness is 0.5-2.5 times the maximum diameter of the hole. Independent claims are also included for a gas generator, air bag and seat belt tensioner having an igniter comprising bushing as above.

IPC 8 full level

**F42B 3/103** (2006.01); **F42B 3/198** (2006.01)

CPC (source: EP US)

**F42B 3/103** (2013.01 - EP US); **F42B 3/198** (2013.01 - EP US)

Cited by

US8733250B2; US9651345B2; US8127681B2; US10684102B2; WO2020016153A1; EP3851786A1

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DOCDB simple family (publication)

**EP 1813906 A1 20070801**; **EP 1813906 B1 20110420**; AT E506593 T1 20110515; DE 102006004036 A1 20070809; DE 502006009342 D1 20110601; EP 2187162 A2 20100519; EP 2187162 A3 20100908; EP 2187162 B1 20150429; EP 2270417 A2 20110105; EP 2270417 A3 20111116; EP 2270417 B1 20161130; EP 3104114 A1 20161214; EP 3104114 B1 20180314; ES 2617504 T3 20170619; HU E032923 T2 20171128; JP 2007198724 A 20070809; JP 4521000 B2 20100811; MX PA06013611 A 20081024; PL 2270417 T3 20170630; US 2007187934 A1 20070816; US 8127681 B2 20120306

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