

Title (en)

METAL FUSING MATERIAL AND METHOD FOR MANUFACTURING A CARRIER FOR A DUCT WITH METAL FUSING MATERIAL

Title (de)

METALL-FIXIERMATERIAL-DURCHFÜHRUNG UND VERFAHREN ZUR FERTIGUNG EINES GRUNDKÖRPERS EINER METALL-FIXIERMATERIAL-DURCHFÜHRUNG

Title (fr)

RÉALISATION DE MATÉRIAU DE FIXATION EN MÉTAL ET PROCÉDÉ DE FABRICATION D'UN CORPS DE BASE D'UNE RÉALISATION DE MATÉRIAU DE FIXATION EN MÉTAL

Publication

EP 3104114 B1 20180314 (DE)

Application

EP 16178996 A 20061017

Priority

- DE 102006004036 A 20060127
- EP 10009062 A 20061017
- EP 06021694 A 20061017

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)

Designated contracting state (EPC)

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

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

DOCDB simple family (application)

EP 06021694 A 20061017; AT 06021694 T 20061017; DE 102006004036 A 20060127; DE 502006009342 T 20061017; EP 10002045 A 20061017; EP 10009062 A 20061017; EP 16178996 A 20061017; ES 10009062 T 20061017; HU E10009062 A 20061017; JP 2007008769 A 20070118; MX PA06013611 A 20061123; PL 10009062 T 20061017; US 62717307 A 20070125