

Title (en)
PYROTECHNICAL INITIATOR

Title (de)
PYROTECHNISCHER ANZÜNDER

Title (fr)
INITIATEUR PYROTECHNIQUE

Publication
EP 0711400 B1 19981125 (FR)

Application
EP 95921861 A 19950530

Priority
• FR 9500702 W 19950530
• FR 9406605 A 19940531

Abstract (en)
[origin: WO9533175A1] The present invention pertains to the field of pyrotechnical initiators. The initiator according to the invention is characterized in that its housing (3) comprises a metal wall (4) integral with a metal base (5), with at least two electrodes (8a, 8b) passing through said base, at least one of which is electrically insulated from the base (5) by an insulating material (15). The invention is also characterized in that the housing (3) includes a plastic overmoulding (10) surrounding at least the base (5) and a portion of the electrodes (8a, 8b). The initiator of the invention is suitable for car safety systems.

IPC 1-7
F42B 3/13

IPC 8 full level
B60R 21/16 (2006.01); **F42B 3/13** (2006.01)

CPC (source: EP KR US)
F42B 3/13 (2013.01 - EP US); **F42D 1/00** (2013.01 - KR)

Cited by
DE10018411B4; FR2857738A1; FR2796715A1; WO0106202A1; EP1139060A1; FR2807155A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9533175 A1 19951207; AT E173813 T1 19981215; CZ 286099 B6 20000112; CZ 340395 A3 19970416; DE 69506213 D1 19990107; DE 69506213 T2 19990429; EP 0711400 A1 19960515; EP 0711400 B1 19981125; FR 2720493 A1 19951201; FR 2720493 B1 19960719; JP H09506965 A 19970708; KR 960704210 A 19960831; US 5576509 A 19961119

DOCDB simple family (application)
FR 9500702 W 19950530; AT 95921861 T 19950530; CZ 340395 A 19950530; DE 69506213 T 19950530; EP 95921861 A 19950530; FR 9406605 A 19940531; JP 50043595 A 19950530; KR 19960700301 A 19960120; US 36830795 A 19950104