

Title (en)
TEMPERATURE FUSE

Title (de)
THERMISCHE SICHERUNG

Title (fr)
FUSIBLE THERMIQUE

Publication
EP 0914305 B2 20070404 (DE)

Application
EP 97937498 A 19970717

Priority
• DE 19629227 A 19960720
• DE 19648809 A 19961126
• EP 9703836 W 19970717

Abstract (en)
[origin: WO9803448A1] The disclosed temperature fuses are able to thermally fire the gas-generating mixtures normally used in gas generators in a controlled manner and far below the critical temperature.

IPC 8 full level
C06C 9/00 (2006.01); **C06B 25/34** (2006.01); **C06B 43/00** (2006.01)

CPC (source: EP)
C06B 25/34 (2013.01); **C06B 43/00** (2013.01); **C06C 9/00** (2013.01)

Citation (opposition)
Opponent :
• DE 4231377 A1 19940324 - DYNAMIT NOBEL AG [DE]
• US 4931112 A 19900605 - WARDLE ROBERT B [US], et al
• US 5139588 A 19920818 - POOLE DONALD R [US]
• DE 4401214 C1 19950302 - FRAUNHOFER GES FORSCHUNG [DE]
• US 5034072 A 19910723 - BECUWE ALAIN [FR]
• EP 0902773 A2 19990324 - TALLEY DEFENCE SYSTEMS INC [US]
• US 5431103 A 19950711 - HOCK CHRISTOPHER [US], et al
• EP 0864553 A1 19980916 - KOBE STEEL LTD [JP], et al
• DE 9416112 U1 19941215 - CONTEC CHEMIEANLAGEN GMBH [DE]
• DE 4412871 A1 19941020 - NOF CORP [JP]
• Explosiv-Stoffe J. Köhler, R. Meyer VCH, 1991 VCH, Seiten 68-71

Cited by
DE102004057770B4; DE102004057770A1

Designated contracting state (EPC)
AT CH DE ES FR GB IE IT LI NL SE

DOCDB simple family (publication)
WO 9803448 A1 19980129; AT E270261 T1 20040715; CZ 299764 B6 20081119; CZ 40699 A3 20000412; DE 19730873 A1 19980122; DE 59711752 D1 20040805; EP 0914305 A1 19990512; EP 0914305 B1 20040630; EP 0914305 B2 20070404

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