

Title (en)
Temperature sensitive device.

Title (de)
Temperaturempfindliche Einrichtung.

Title (fr)
Dispositif sensible à la température.

Publication
EP 0456484 A1 19911113 (EN)

Application
EP 91304158 A 19910509

Priority
GB 9010565 A 19900511

Abstract (en)
A temperature sensitive firing device comprising a cylinder 12 having a frangible container 18 of a volatile liquid such as ethyl chloride therein; a piston 14 mounted in the cylinder 12 having a firing pin 20 mounted thereon and being held in place by releasable securing means 16 such as a shear pin; and detonator 22 spaced from the firing pin 20 by a fusible member 24 such as a collar made of a eutectic alloy. <IMAGE>

IPC 1-7
F42C 15/36

IPC 8 full level
F42C 15/36 (2006.01)

CPC (source: EP)
F42C 15/36 (2013.01)

Citation (search report)
• [AD] US 4709637 A 19871201 - BOGGERO HENRI [FR]
• [A] US 2843042 A 19580715 - FABRIZIO LAZARI

Cited by
US11371623B2

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

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EP 0456484 A1 19911113; GB 2245347 A 19920102; GB 2245347 B 19930915; GB 9010565 D0 19901017; GB 9109642 D0 19910717

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EP 91304158 A 19910509; GB 9010565 A 19900511; GB 9109642 A 19910503