

Title (en)
EXPLOSIVE CHARGE FUZE ARRANGEMENT CREATING A RADIAL DETONATION WAVE

Publication
EP 0113270 B1 19861120 (FR)

Application
EP 83402374 A 19831208

Priority
FR 8221997 A 19821229

Abstract (en)
[origin: EP0113270A1] 1. Initiating system for an explosive device consisting essentially of a cylindrical charge of relay explosive (14) having a transient detonation regime and clamped between two cylindrical anvils (12, 13) of the same diameter as the relay charge (14), one of the two anvils comprising, over its entire length, a central axial channel of circular section (15) in which is housed a detonator (17) coming into contact with the relay charge (14), characterized in that : a) the anvils (12, 13) are made of a heavy metal or of composite material based on a resin filled with particles of a heavy metal, and b) the central axial channel (15) containing the detonator (17) ends in a spot-facing (16) on the face of the anvil (13) in contact with the relay charge (14).

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F42C 19/08

IPC 8 full level
F42C 19/08 (2006.01)

CPC (source: EP)
F42C 19/095 (2013.01)

Cited by
EP0327211A3; GB2167167A

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EP 0113270 A1 19840711; EP 0113270 B1 19861120; DE 3367807 D1 19870108; FR 2538893 A1 19840706; FR 2538893 B1 19850524

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