

Title (en)
Pyrotechnic delay tube

Title (de)
Pyrotechnisches Verzögerungsröhrchen

Title (fr)
Tube pour retard pyrotechnique

Publication
EP 0810416 B1 20020925 (DE)

Application
EP 97108283 A 19970522

Priority
DE 29609498 U 19960529

Abstract (en)
[origin: EP0810416A2] A pyrotechnic delay tube (3) consists of a mechanically initiated detonator (11) and a delay charge (12) located in a sleeve (10) having side vents (15) for the delay charge gases. The novelty is that the sleeve (10) is closed at the burning direction (50) downstream end and has calibrated side bores (15) in this closed end (13) region. Preferably, the bores (15) lie in a single plane (14), are mutually offset by 60 degrees in a star arrangement, are axially spaced by 0.5-1.5 times the delay charge diameter (22) from the closed bottom end (13) on which the charge (12) rests and have a diameter of 0.3-0.5 times the charge diameter.

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F42B 3/16; **F42C 19/08**

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CPC (source: EP)
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