

Title (en)
PERCUSSION FUZE

Publication
EP 0111198 A3 19840912 (DE)

Application
EP 83111613 A 19831121

Priority
CH 720782 A 19821210

Abstract (en)
[origin: EP0111198A2] 1. Percussion fuse with a priming cap (14) which can be pierced from the rear by a percussion needle (18), with blocking bodies (29) which, in their blocking position, on the one hand, are located in a recess (28) in the percussion needle (18) and on the other hand rest against a pin (21) fastened in the fuse casing (10) and against a displaceable inertia sleeve (19), in order to retain the percussion needle (18), and with a spring (24) which at one end is supported on the inertia sleeve (19) and endeavours to hold the inertia sleeve (19) in its rearmost position, characterized in that the spring (24) is supported at its other end on the fuse casing (10), and in that, to shift the percussion needle (18) towards the priming cap (14), only the force of inertia is exerted on the percussion needle (18).

IPC 1-7
F42C 1/04

IPC 8 full level
F42C 1/04 (2006.01)

CPC (source: EP)
F42C 1/04 (2013.01)

Citation (search report)
• [Y] FR 584766 A 19250213
• [Y] FR 1221429 A 19600601 - OERLIKON BUEHRLE AG
• [A] US 3425351 A 19690204 - FYFE CLAYTON

Cited by
EP0218947A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0111198 A2 19840620; EP 0111198 A3 19840912; EP 0111198 B1 19861112; AT E23634 T1 19861115; CA 1242609 A 19881004;
DE 3367673 D1 19870102

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EP 83111613 A 19831121; AT 83111613 T 19831121; CA 442879 A 19831208; DE 3367673 T 19831121