

Title (en)
MINE

Publication
EP 0152516 B1 19900718 (DE)

Application
EP 84108581 A 19840720

Priority
DE 3326748 A 19830725

Abstract (en)
[origin: EP0152516A2] 1. A mine having : a casing (10) ; a detonating cap (12) which can be ejected from the casing (10) and contains an explosive charge (16) and an explosive charge igniting device taking the form of a delay-action cap with an ignition point mechanism (18) and an ignition triggering device (19) actuated thereby ; and a propellant charge (13) having a propellant charge ignition device (14) for the substantially vertical ejection of the detonating cap (12) and a sensor for detecting objects from whose detection the activation of the propellant charge ignition device (14) and the explosive charge ignition device (17) is derived, characterized in that the explosive charge ignition device (17) has an ignition point adjuster (19) for adjusting the ignition point in the ignition point mechanism (18), and the sensor is formed by a locating device (42) having at least one receiver (21) and a connected evaluating unit (22) so constructed that it determines from the signals received the ignition point for the propellant charge ignition device (14) and the explosive charge ignition device (17) and delivers corresponding control signals thereto.

IPC 1-7
F42B 23/16

IPC 8 full level
F42B 23/16 (2006.01); **F42C 11/00** (2006.01); **F42C 13/06** (2006.01)

CPC (source: EP)
F42B 23/16 (2013.01); **F42C 11/007** (2013.01); **F42C 13/06** (2013.01)

Citation (examination)
Waffen-Revue 14 (1974), S. 2277-2286

Cited by
FR2694389A1; EP0418566A1; GB2228066A; GB2228066B

Designated contracting state (EPC)
AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0152516 A2 19850828; **EP 0152516 A3 19880511**; **EP 0152516 B1 19900718**; AT E54747 T1 19900815; DE 3326748 A1 19850207; DE 3326748 C2 19901206

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