

Title (en)

Instantaneous opening parachute containing device for illuminating mortar bombs.

Title (de)

Augenblicklich öffnende, einen Fallschirm enthaltende Vorrichtung für Mörser-Leuchtgranaten.

Title (fr)

Dispositif contenant un parachute s'ouvrant instantanément pour obus éclairant de mortier.

Publication

EP 0117967 A1 19840912 (EN)

Application

EP 83830263 A 19831212

Priority

IT 1901483 A 19830105

Abstract (en)

An instantaneous opening parachute containing device for illuminating mortar bombs comprises two or more cheeks (6,7) consisting of cylindrical segments which abut, by means of their outer surface, the shell (2) of the bomb and by means of the inner surface, the folded and packed parachute (5). A leaf spring (12) disposed in a preloaded condition in a seat (11) provided in the cheeks (6,7) stretches out after the ejection of the illuminating canister (3) from the bomb and draws mutually the cheeks (6,7) away. In order to enhance the drawing away effect, the cheeks (6,7) can be provided with holes (13) and bear a sheet (14) applied thereto consisting of a plastic or cloth film.

IPC 1-7

F42B 13/38

IPC 8 full level

F42B 10/56 (2006.01)

CPC (source: EP)

F42B 10/56 (2013.01)

Citation (search report)

- DE 1578141 B
- CH 216981 A 19410930 - HOLDING GENERALE DE BREVETS SO [LU]
- FR 1565378 A 19690502

Cited by

GB2193795A; FR2602584A1; GB2193795B; EP0144293B1

Designated contracting state (EPC)

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EP 0117967 A1 19840912; EP 0117967 B1 19861112; AT E23633 T1 19861115; DE 3367672 D1 19870102; ES 528651 A0 19841216; ES 8502252 A1 19841216; IT 1159808 B 19870304; IT 8319014 A0 19830105

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