

Title (en)
DEVICE FOR THE EJECTION OF CONTAINERS, PARTICULARLY AMMUNITION

Publication
EP 0265609 B1 19921223 (DE)

Application
EP 87111734 A 19870813

Priority
DE 3630083 A 19860904

Abstract (en)
[origin: US4805534A] A device for ejecting ammunition containers from a war head has, transversely to the war head longitudinal axis a bellows which accepts individual ammunition containers in concave circumferentially sparse pockets (6). The bellows is inflated by a gas-generator including a gas-permeable tube extending along the longitudinal axis. In order to achieve as wide a variation range of ejection behavior of the ammunition container as possible, the propellant charge of the gas generator is particulate and at least one ITLX ignition cord extends along the longitudinal axis of the tube, so that the hot particles during burndown of the ITLX ignition cord are pressed between the particles of the propellant charge (12). A damming serves to build up the initial pressure required for the burn-down of the propellant charge.

IPC 1-7
F42B 12/58

IPC 8 full level
F42B 12/58 (2006.01); **F42B 12/60** (2006.01)

CPC (source: EP US)
F42B 12/60 (2013.01 - EP US)

Cited by
US5107767A; FR2737288A1; US5616884A; GB2307032A; GB2307032B; FR2648902A1; GB2235276A; US5005481A; GB2235276B

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 3630083 A1 19880310; DE 3630083 C2 19891019; DE 3783205 D1 19930204; EP 0265609 A2 19880504; EP 0265609 A3 19900822; EP 0265609 B1 19921223; US 4805534 A 19890221

DOCDB simple family (application)
DE 3630083 A 19860904; DE 3783205 T 19870813; EP 87111734 A 19870813; US 9205887 A 19870901