

Title (en)
MECHANISM FOR A MUNITION DEVICE

Publication
EP 0437871 A3 19910904 (EN)

Application
EP 90202944 A 19901107

Priority
SE 9000062 A 19900109

Abstract (en)
[origin: EP0437871A2] Mechanism for a munition device. The mechanism includes a housing (1) containing an arming element (3) and a spindle (9) capable of giving the arming element an axial movement. The spindle (9) is operatively connected to the arming element (3) via a conveyor means (10) which has a thread profile (12), the conveyor means being pivotally journalled in the arming element such that it is able to be turned between a first position (Figures 1 and 2), wherein the thread profile (12) is in engagement with the spindle (9), to a second position (Figures 4 and 7) wherein the thread profile (12) of the conveyor means is disengaged from the spindle. Spring means (4, 13), are arranged, in the armed position of the conveyor means, to return the arming element to said engagement with the movable member. <IMAGE>

IPC 1-7
F42C 15/18

IPC 8 full level
F42C 15/20 (2006.01)

CPC (source: EP)
F42C 15/20 (2013.01)

Citation (search report)
• [A] US 4489656 A 19841225 - HENNINGS GEORGE N [US], et al
• [A] FR 2563622 A1 19851031 - FRANCE ETAT ARMEMENT [FR]
• [A] EP 0320401 A1 19890614 - THOMSON BRANDT ARMEMENTS [FR]
• [A] GB 2025005 A 19800116 - VICKERS LTD

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0437871 A2 19910724; EP 0437871 A3 19910904; EP 0437871 B1 19940720; DE 69010879 D1 19940825; DE 69010879 T2 19941201;
SE 463637 B 19901217; SE 9000062 D0 19900109

DOCDB simple family (application)
EP 90202944 A 19901107; DE 69010879 T 19901107; SE 9000062 A 19900109