

Title (en)

FILLING HEAD FOR FILLING MISSILES WITH EXPLOSIVES

Publication

EP 0174484 A3 19890201 (DE)

Application

EP 85109629 A 19850731

Priority

DE 3428501 A 19840802

Abstract (en)

[origin: EP0174484A2] In the case of missile envelopes which are already provided with an internal thread for the fastening of a fuse and with a corresponding clearance for the runout of the thread, it has to be ensured that when the envelope is filled with liquid explosive the thread (2) and the clearance (3) remain free from explosive. For this purpose, a sealing sock of flexible material with sealing beads (20, 21) on the outside and with a locking bead (23) on the inside is provided. The sealing beads and the locking bead are clamped gastightly and fluidtightly by the correspondingly designed filling head (30) in the clearance (3) between the envelope (1) and the filling head (30).

IPC 1-7

F42B 33/02

IPC 8 full level

F42B 33/02 (2006.01)

CPC (source: EP)

F42B 33/0228 (2013.01)

Citation (search report)

- US 2791148 A 19570507 - OLIVER MAISCH
- US 3343444 A 19670926 - LEE RICHARD J
- CA 1067467 A 19791204 - ORR BRIAN A
- EP 0050380 A1 19820428 - EIDGENOESS MUNITIONSFAB THUN [CH]

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0174484 A2 19860319; EP 0174484 A3 19890201; DE 3428501 A1 19860213; DE 3428501 C2 19861030; NO 158966 B 19880808; NO 158966 C 19881116; NO 852861 L 19860203

DOCDB simple family (application)

EP 85109629 A 19850731; DE 3428501 A 19840802; NO 852861 A 19850717