

Title (en)

METHOD FOR THE PRODUCTION OF A FRAGMENTATION DEVICE

Publication

EP 0108741 B1 19870408 (DE)

Application

EP 83890176 A 19831010

Priority

AT 375582 A 19821011

Abstract (en)

[origin: EP0108741A1] 1. A method of manufacturing a fragmentation body, according to which a preformed internal body (1) is introduced into a hollow body (4), which forms in particular the projectile casing, and the interspace (9) thus formed is at least partially filled with the desired amount of shrapnel (10, 11, 12) and the internal body (1) is expanded in the radial direction and surrounds at least partially the shrapnel (10, 11, 12) lying adjacent to the internal body (1), characterised in that the internal body (1), which is tapered at least at one end and in particular at both ends, is introduced into the hollow body (4), whereupon the hollow body (4) is deformed according to the interspace desired and the interspace (9) is filled up with shrapnel (10, 11, 12), after which the internal body (1) is expanded in the radial direction, in particular using a pressure medium, and if necessary with an axial compressive force being applied at the same time.

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F42B 13/48

IPC 8 full level

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CPC (source: EP)

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Cited by

US5979332A; SG82583A1; GB2179125A; GB2179125B; US7127995B2; US7066093B2; WO0203015A1; WO0203017A1; DE3822375A1; SE2100078A1; SE545386C2; EP0253058B1; WO2022245264A1

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