

Title (en)

Method and device for dismantling carrier projectiles

Title (de)

Verfahren und Vorrichtung zur Umlaborierung von Trägergeschossen

Title (fr)

Méthode et dispositif pour démonter des projectiles porteurs

Publication

EP 0743502 B1 19980325 (DE)

Application

EP 96107347 A 19960507

Priority

DE 19517760 A 19950515

Abstract (en)

[origin: EP0743502A1] To transfer the bomblet payload from an artillery shell of one calibre, to another of a different calibre, the first bomblet layer is exposed to be applied to a carrier cover with a pattern matching the bomblet layout, using a pneumatic system to hold them in place. A cover is fitted over the bases of the bomblet, and is secured to the carrier cover. The detonators are secured at each bomblet, and the bomblets are separated. The bomblets are arranged on a carrier cover, in a pattern for the new shell to be charged, to be lowered into the sleeves for each. The process is repeated until all the bomblets have been transferred by layers. Also claimed is an assembly with at least one initial carrier cover (20) with a structured surface for the bomblet layer (14) layout in the shell to be cleared. At least one further carrier cover has a surface layout matching the pattern of the bomblet layer in the new shell. At least one base cover (28) has a release mounting for attachment to the two carrier covers, so that the layer of bomblets (14) is secured between the two covers. A system (52) holds the bomblet layer against the appropriate carrier cover.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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