

Title (en)
Method of assembling a hollow charge.

Title (de)
Verfahren zum Zusammenbau eines Hohlladungsgeschosses.

Title (fr)
Procédé pour l'assemblage d'une charge creuse.

Publication
EP 0494469 B1 19950308 (DE)

Application
EP 91203234 A 19911211

Priority
CH 6291 A 19910111

Abstract (en)
[origin: EP0494469A1] A shaped-charge round has a precision explosive charge (12) which is surrounded on one hand externally by a metallic sleeve (11) and, on the other hand, is clad internally with an insert (13). During assembly, there is a risk that gaps, cavities or cracks between the three parts (11, 12, 13) may occur as a result of thermal expansion. This is avoided in that the precision explosive charge (12) is first cooled, the sleeve (11) is heated and the precision explosive charge (12) is inserted into the sleeve (11), in that the surrounded precision explosive charge (12) is subsequently heated, the insert (13) is cooled and the insert is pressed into the precision explosive charge (12). The parts (11, 12, 13) assembled in this way, are brought to room temperature. <IMAGE>

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IPC 8 full level
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CPC (source: EP US)
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AT BE CH DE DK ES FR GB GR IT LI LU NL SE

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EP 0494469 A1 19920715; EP 0494469 B1 19950308; AT E119661 T1 19950315; CH 684126 A5 19940715; DE 59104883 D1 19950413; DK 0494469 T3 19950522; ES 2071907 T3 19950701; GR 3015352 T3 19950630; HK 157795 A 19951013; IL 100322 A0 19920906; IL 100322 A 19950831; MY 107660 A 19960530; US 5251530 A 19931012

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