

Title (en)  
SUBSONIC AMMUNITION FOR SMALL-BORE WEAPONS HAVING A NOVEL PROJECTILE

Title (de)  
SUBSONISCHE MUNITION MIT EINEM NEUEN GESCHOSS FÜR KLEINKALIBERWAFFEN

Title (fr)  
MUNITION SUBSONIQUE POUR ARMES DE PETIT CALIBRE AVEC NOUVEAU PROJECTILE

Publication  
**EP 0966649 B1 20030312 (EN)**

Application  
**EP 98917954 A 19980316**

Priority  

- US 9805000 W 19980316
- US 81500397 A 19970314
- US 88777497 A 19970703

Abstract (en)  
[origin: WO9840690A2] Ammunition for a small-bore weapon operable in the semi-automatic or automatic mode. A round of the ammunition includes a combination of case (12), powder (28) and projectile (24) which enables the projectile to be propelled at subsonic velocity from the weapon to a target while generating sufficient energy to consistently operate the bolt of the weapon and which generates substantially no audible sound during its free flight through air. The projectile (24) of the ammunition is formed from a core (25) including multiple elements (40, 46), each of which is formed from a mixture of heavy metal powder and light metal powder that is densified under high pressure to provide enhanced density of the elements, hence of the core. These elements are incorporated into a light metal jacket (52) by high pressure. A method for the manufacture of the projectile is disclosed.

IPC 1-7  
**F42B 5/00; F42B 12/74**

IPC 8 full level  
**F42B 12/74** (2006.01)

CPC (source: EP)  
**F42B 12/74** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9840690 A2 19980917; WO 9840690 A3 19990107**; AT E234455 T1 20030315; CA 2283828 A1 19980917; DE 69812075 D1 20030417; DE 69812075 T2 20031113; DK 0966649 T3 20030526; EP 0966649 A2 19991229; EP 0966649 A4 20000927; EP 0966649 B1 20030312; ES 2193525 T3 20031101

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**US 9805000 W 19980316**; AT 98917954 T 19980316; CA 2283828 A 19980316; DE 69812075 T 19980316; DK 98917954 T 19980316; EP 98917954 A 19980316; ES 98917954 T 19980316