

Title (en)
Training cartridge.

Title (de)
Manipulierpatrone.

Title (fr)
Cartouche pour l'entraînement.

Publication
EP 0068532 A1 19830105 (DE)

Application
EP 82200664 A 19820601

Priority
CH 417381 A 19810624

Abstract (en)
[origin: US4450769A] A dummy cartridge or ammunition is disclosed comprising a cartridge case containing a case floor portion, a substantially cylindrical case wall, a substantially conical shoulder portion and a mouth portion. A dummy body member or projectile is inserted into the cartridge case and bears against the case floor portion. Means serve for securing one end of the dummy body member to the floor portion of the cartridge case, whereas a further portion of the dummy body member is attached to the mouth portion of said cartridge case. The dummy body member possesses a substantially cylindrical hollow compartment having a forward portion. An adjustable trim body is inserted into the forward portion of the hollow compartment, in order to place the center of gravity of the dummy cartridge at a predetermined desired position.

Abstract (de)
Manipulierpatronen (10) sollen mehrmals verwendbar sein. Beim Zuführen und Ausstossen von Manipulierpatronen (10) treten grosse Kräfte auf, durch welche die Patronenhülse (12) der Manipulierpatrone (10) so stark gestaucht wird, dass sie sich nicht weiter verwenden lässt. Um diesen Nachteil zu vermeiden, wird zwischen dem Hülsen-Schulterkonus (15) und dem Manipulierkörper (11) eine Giessmasse (22) angeordnet, welche eine unzulässige Stauchung der Patronenhülse (12) verhindert.

IPC 1-7
F42B 9/20; F42B 5/22

IPC 8 full level
F42B 8/00 (2006.01); **F42B 8/08** (2006.01); **F42B 8/12** (2006.01)

CPC (source: EP US)
F42B 8/08 (2013.01 - EP US)

Citation (search report)
• [A] US 2342549 A 19440222 - LE GORE JOHN P, et al
• [AD] US 2882821 A 19590421 - BENSON ALBIN N
• [A] GB 572269 A 19451001 - QUEENSBURY ENGINEERING COMPANY, et al
• [A] US 4233902 A 19801118 - HARTLEY FREDERICK, et al
• [A] FR 2374614 A1 19780713 - FRANCE ETAT [FR]

Cited by
US2016007674A1; US4620485A

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL SE

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EP 0068532 A1 19830105; EP 0068532 B1 19850320; CA 1191735 A 19850813; DE 3262628 D1 19850425; JP S5828996 A 19830221; JP S6138997 B2 19860901; US 4450769 A 19840529; ZA 824010 B 19830427

DOCDB simple family (application)
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