

Title (en)  
Device to help in loading an artillery gun

Title (de)  
Hilfsvorrichtung zur Ladung einer Artilleriekanone

Title (fr)  
Dispositif d'aide au chargement d'un canon d'artillerie

Publication  
**EP 0727635 A1 19960821 (FR)**

Application  
**EP 96400276 A 19960209**

Priority  
FR 9501781 A 19950216

Abstract (en)  
The implement, designed to handle modular cylindrical charges (6(1)-6(6)), consists of a receiving section (8) for the charges, shaped to fit inside the chamber (2) of the artillery piece barrel (1). The charges are released from the implement prior to firing by rotating the implement relative to the chamber, using a handle (9) on its outer end. The receiving section of the implement is in the shape of a trough forming a portion of a cylinder greater than 180 deg., and with a charge positioner and the handle at one end. It is made from a composition material of glass fibres in epoxy resin, with a conducting material to release electrostatic charges. The length of the trough is more or less the same as that of the chamber.

Abstract (fr)  
Dispositif d'aide au chargement ou au déchargement d'un canon d'artillerie de campagne à l'aide de charges uni-modulaires cylindriques ou de gargousses, caractérisé en ce qu'il est constitué d'un moyen de réception (8) des charges (61-66) actionnable manuellement qui est apte à s'engager dans la chambre (2) du canon (1) et à libérer ledites charges avant la mise à feu. <IMAGE>

IPC 1-7  
**F41A 9/42**

IPC 8 full level  
**F41A 9/42** (2006.01)

CPC (source: EP US)  
**F41A 9/42** (2013.01 - EP US)

Citation (search report)  
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• [A] EP 0419762 A1 19910403 - RHEINMETALL GMBH [DE]  
• [A] DE 3940421 A1 19910613 - WEGMANN & CO [DE]  
• [A] GB 308025 A 19290321 - WILLIAM BEARDMORE & COMPANY LT, et al

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DE GB IT SE

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**EP 0727635 A1 19960821; EP 0727635 B1 19991201**; DE 69605336 D1 20000105; DE 69605336 T2 20000323; FR 2730802 A1 19960823; FR 2730802 B1 19970516; US 5675114 A 19971007; ZA 961049 B 19970123

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