

Title (en)  
Munitions magazine and self-protection mortar device equipped with such a magazine

Title (de)  
Munitionsmagazin und damit ausgebildete Selbstschutz-Werfereinrichtung

Title (fr)  
Magasin de munitions et lanceur autoprotecteur composé à l'aide d'un tel magasin

Publication  
**EP 1816427 B1 20101013 (DE)**

Application  
**EP 07001682 A 20070126**

Priority  
DE 102006004954 A 20060201

Abstract (en)  
[origin: EP1816427A1] Magazine (1) consists of several shafts (2 n) to take ammunition (4 n). Shafts are arranged next to one another and only connected by struts (3 n). Form of these struts determines appearance of magazine as well as form in which ammunition contained within them is brought out. Magazine can be made of plastic, rubber and/or aluminum. Struts have connecting elements (5 n) and are shaped so that the shafts are barrel-shaped. Active agent throwing installation has such magazine connected using connecting elements on struts to shooting device with magazine receptacle, and control unit electrically connected to release unit.

IPC 8 full level  
**F41A 9/63** (2006.01); **F41A 21/06** (2006.01); **F42B 5/155** (2006.01)

CPC (source: EP)  
**F41A 9/63** (2013.01); **F41A 21/06** (2013.01); **F42B 5/155** (2013.01)

Cited by  
EP2219009A3; AU2010301557B2; FR3105391A1; DE202011101266U1; DE202012004430U1; DE202011101269U1; WO2014040924A1; WO2011038835A1; WO2009062007A1; US11719500B2; WO2021130605A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1816427 A1 20070808; EP 1816427 B1 20101013**; AT E484721 T1 20101015; DE 102006004954 A1 20070802; DE 502007005305 D1 20101125; ES 2350005 T3 201110114

DOCDB simple family (application)  
**EP 07001682 A 20070126**; AT 07001682 T 20070126; DE 102006004954 A 20060201; DE 502007005305 T 20070126; ES 07001682 T 20070126