

Title (en)
SHOTGUN SHELL MAGAZINE

Title (de)
SCHROTFLINTENMAGAZIN

Title (fr)
CHARGEUR DE CARTOUCHES DE FUSIL DE CHASSE

Publication
EP 3295109 A4 20181205 (EN)

Application
EP 16793324 A 20160509

Priority
• US 201514707683 A 20150508
• US 2016031486 W 20160509

Abstract (en)
[origin: US2016327353A1] A shotgun shell magazine to be received within a mil-spec magazine of an M16/AR-15 mil-spec firearm is disclosed. The magazine comprises a magazine body having an open top end defining a cavity configured to receive one or more shotgun shells. The magazine body includes a feed lip which partially occludes the open top end and has a length between 10% and 25% of the length of the open top end. A follower having a ramped upper surface resides within the cavity. The follower is biased to direct the shotgun shells toward the open top end until the primer end of a top most shotgun shell engages the feed lip. The top most shotgun shell is angled with respect to the open top end and at least a portion of the closed end of the top most shotgun shell lies above a plane created by the open top end.

IPC 8 full level
F41A 9/70 (2006.01); **F41A 9/62** (2006.01)

CPC (source: CN EP US)
F41A 9/62 (2013.01 - CN EP US); **F41A 9/70** (2013.01 - CN EP US); **F41A 9/71** (2013.01 - CN)

Citation (search report)
• [A] US 2013047831 A1 20130228 - DEJONG WILLIAM E [US]
• [A] US 2014137453 A1 20140522 - LAMB RONALD MICHAEL [US]
• [A] US 8966801 B1 20150303 - BENTLEY JAMES K [US]
• [A] US 2010313458 A1 20101216 - AALTO JUHA [FI]
• [A] US 2013180146 A1 20130718 - FITZPATRICK RICHARD M [US], et al
• See references of WO 2016183015A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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DOCDB simple family (application)
US 201514707683 A 20150508; CN 201680039515 A 20160509; EP 16793324 A 20160509; HK 18112106 A 20180920