

Title (en)  
SHOTGUN SLUG CARTRIDGE

Publication  
**EP 0341543 B1 19901017 (DE)**

Application  
**EP 89107894 A 19890502**

Priority  
DE 3815738 A 19880507

Abstract (en)  
1. A cartridge with a shotgun bullet, comprising a lead head (1) with a point and a plug of resilient material connected to the lead head (1) by a plug-in connection and consisting of a top part (3) defined by a bottom end face (3b), a rod-shaped middle part (4) merging into the top part (3), and a bottom part (5) in the form of a flat-topped piston and the top part (3) is formed as a cylindrical stud (3a), characterised in that the stud (3a) completely fills a recess (1a) in the lead head (1), in that the middle part (4) is connected to the bottom part (5) via a predetermined breaking point (6), in that a projection (4a) is provided on the middle part (4) and acts as a support for the bottom part (5) during the bullet flight and in that the distance (a) between the end face (3b) and the projection (4) is equal to the thickness (D) of the bottom part (5).

IPC 1-7  
**F42B 7/10**

IPC 8 full level  
**F42B 7/08** (2006.01); **F42B 7/10** (2006.01)

CPC (source: EP US)  
**F42B 7/08** (2013.01 - EP US)

Cited by  
WO2009010172A1; WO2004029539A1; ITBO20090789A1; DE10244571C1; US7331294B2

Designated contracting state (EPC)  
BE DE ES FR IT

DOCDB simple family (publication)  
**EP 0341543 A1 19891115; EP 0341543 B1 19901017**; DE 3815738 A1 19891116; DE 3815738 C2 19901213; DE 58900018 D1 19901122; ES 2018362 B3 19910401; US 4913056 A 19900403

DOCDB simple family (application)  
**EP 89107894 A 19890502**; DE 3815738 A 19880507; DE 58900018 T 19890502; ES 89107894 T 19890502; US 35030189 A 19890505