

Title (en)  
Rubber pellet package

Title (de)  
Gummischrotpackung

Title (fr)  
Paquet de balles en caoutchouc

Publication  
**EP 1884737 B1 20180516 (DE)**

Application  
**EP 07405205 A 20070713**

Priority  
CH 12492006 A 20060803

Abstract (en)  
[origin: EP1884737A2] The rubber pellet packing (10) useful in fire arm, comprises a pre-determined or approximately pre-determined number of hard rubber elements (11) arranged in the sealed packing and surrounded by a plastic foil (13). The rubber elements are intended for firing as active charge loaded with a powder separated by powder loading. A plate (20) is intended for introduction side arranged opposite to the powder loading. The rubber elements are tightly connected with the rubber pellet packing. The plate has outer diameter corresponding to the dimension of firing cup. The rubber pellet packing (10) useful in fire arm, comprises a pre-determined or approximately pre-determined number of hard rubber elements (11) arranged in sealed packing and surrounded by a plastic foil (13). The rubber elements are intended for firing as active charge loaded with a powder separated by a powder loading. A plate (20) is intended for introduction side arranged opposite to the powder loading. The rubber elements are tightly connected with the rubber pellet packing. The plate has outer diameter corresponding to the dimension of firing cup and is intended on each side of the packing. The plastic foil bounds with the plate, which is placed on the foil and/or which is fastened to the hard rubber elements. The plate has a thickness of 3-6 millimeter and is connected with the foil by an adhesive and/or by ultrasonic welding. The plastic foil is a hose, which shrinks during admission of heat.

IPC 8 full level  
**F42B 7/04** (2006.01); **F42B 5/03** (2006.01)

CPC (source: EP US)  
**F42B 5/03** (2013.01 - EP US); **F42B 7/046** (2013.01 - EP US); **F42B 12/74** (2013.01 - EP US)

Citation (examination)

- US 3209694 A 19651005 - MARTINEZ GARCIA JUAN
- WO 0146639 A1 20010628 - SCLAFANI PROCOPIO J [US]
- US 873347 A 19071210 - CHRISTIE LEWIS D [US]

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1884737 A2 20080206; EP 1884737 A3 20091014; EP 1884737 B1 20180516**; ES 2680499 T3 20180907; HU E038695 T2 20181128; PL 1884737 T3 20190531; US 2008141892 A1 20080619

DOCDB simple family (application)  
**EP 07405205 A 20070713**; ES 07405205 T 20070713; HU E07405205 A 20070713; PL 07405205 T 20070713; US 88264207 A 20070803