

Title (en)
Rubber or impulse bullet

Title (de)
Gummi- oder Impulsgeschoss

Title (fr)
Projectile de caoutchouc ou à impulsion

Publication
EP 2520899 A3 20141217 (DE)

Application
EP 12166889 A 20120504

Priority
DE 102011100790 A 20110506

Abstract (en)
[origin: EP2520899A2] The projectile (1) has a mechanical damping system comprising a plunger (3), a thrust bearing (4) that is arranged downstream in a cylinder bore and an integrated spring (5) provided in the cylinder bore. A plunger lock (6) is provided in the thrust bearing, and locks the plunger, where the plunger and the thrust bearing are made of aluminum and/or steel. The plunger is inserted and/or fastened by a rubber casing (10) that is in the thrust bearing. Another thrust bearing comprises a wedge adapted to a plastic tube.

IPC 8 full level
F42B 12/36 (2006.01)

CPC (source: EP)
F42B 12/34 (2013.01); **F42B 12/36** (2013.01)

Citation (search report)

- [X] US 2008236435 A1 20081002 - DANON HAIM [IL], et al
- [X] DE 10010500 A1 20010913 - DYNAMIT NOBEL AG [DE]
- [XDA] EP 0675336 A1 19951004 - RUGGIERI [FR]
- [X] GB 2135029 A 19840822 - MORTON ALAN CECIL

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2520899 A2 20121107; EP 2520899 A3 20141217; DE 102011100790 A1 20121108

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EP 12166889 A 20120504; DE 102011100790 A 20110506