

Title (en)
Safety for a weapon feed system

Title (de)
Sicherungseinrichtung für ein Waffenzuführsystem

Title (fr)
Sureté pour un système d'alimentation d'une arme

Publication
EP 1712874 A1 20061018 (DE)

Application
EP 06007241 A 20060406

Priority
DE 102005017256 A 20050414

Abstract (en)
A safety mechanism for the firing pin (12) of a weapon, while ammunition (14) is being fed into the breech, has a number of safety bolts (30) distributed around it with radial movement through the lower section (22) of the ammunition. A spring unit (60) in a beating weight (40) holds them firmly axially. When the ammunition is rammed home into a ring groove (18), the spring force is overcome to clear the firing pin path to strike the primer at the base of the ammunition.

IPC 8 full level
F42C 15/22 (2006.01)

CPC (source: EP)
F42C 15/22 (2013.01)

Citation (search report)

- [Y] US 1515668 A 19241118 - FISCHER MAX W
- [Y] DE 1703502 A1 19720406 - BREVETS AERO MECANIKUES
- [A] US 3886868 A 19750603 - WEBB GEORGE
- [A] US 2554586 A 19510529 - MILLER ROBERT D
- [A] US 2463210 A 19490301 - SEWELL BEN W

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CH DE FR GB LI

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1712874 A1 20061018; EP 1712874 B1 20100825; DE 102005017256 A1 20061019; DE 102005017256 B4 20070412;
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