

Title (en)

AN ADAPTABLE FIRING PIN ASSEMBLY FOR A BOLT ACTION FIREARM

Title (de)

ADAPTIERBARE SCHLAGSTIFTANORDNUNG FÜR FEUERWAFFEN MIT ZYLINDERVERSCHLUSS

Title (fr)

ENSEMBLE PERCUTEUR ADAPTABLE POUR SYSTEME DE CULASSE

Publication

EP 1789749 A1 20070530 (EN)

Application

EP 05764163 A 20050728

Priority

- AU 2005001110 W 20050728
- AU 2004904202 A 20040728

Abstract (en)

[origin: WO2006010215A1] Assembly (39) for a bolt action firearm comprises impact member (43) for impacting firing pin (42), spring (44) and shroud (45) for housing both member (43) and spring (44). Shroud (45) connects to the proximal end of bolt (40) which houses firing pin (42) and firing pin return spring (41). When assembly (39) is in a firing mode, a firing mechanism controls the release of energy stored in spring (44) so that member (43) impacts on the proximal end of firing pin (42) which then fires a cartridge located within a firing chamber in a known manner. Firing pin (42) may be located in a concentric position relative to the axis of bolt (40) for firing centre fire cartridges, or the axis of firing pin (42) may be offset to suit rim fire cartridges.

IPC 8 full level

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CPC (source: EP)

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