

Title (en)
BOLT CENTERING ELEMENT

Title (de)
VERSCHLUSSZENTRIERUNG

Title (fr)
ELEMENT DE CENTRAGE DE CULASSE

Publication
EP 1153258 A1 20011114 (DE)

Application
EP 00912502 A 20000224

Priority
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Abstract (en)
[origin: US2002050087A1] An apparatus for loading a cartridge into a cartridge chamber of a firearm is provided. The apparatus includes a barrel, and a bolt assembly mounted for movement from a rear position to a forward position to advance a cartridge into the cartridge chamber. The bolt assembly includes a center axis which is not in coaxial alignment with the center axis of the barrel when the bolt assembly is in the rear position. The bolt assembly further includes a bolt head defining a percussion recess. The percussion recess is dimensioned to receive a proximal end of the cartridge with clearance to permit transverse movement of the proximal end of the cartridge relative to the percussion base. The firearm also includes a locking piece adjacent the cartridge chamber for centering the bolt head as the bolt assembly moves from the rear position toward the forward position such that the center axis of the bolt assembly is substantially coaxially aligned with the center axis of the barrel. The center axis of the cartridge becomes substantially coaxially aligned with the center axis of the barrel after engagement of the bolt head and the cartridge but before the center axis of the bolt assembly becomes substantially coaxially aligned with the center axis of the barrel.

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F41A 3/26 (2006.01); **F41A 9/41** (2006.01); **F41A 9/55** (2006.01)

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