

Title (en)
IGNITION SYSTEM FOR A CARTRIDGE IN A BARREL

Publication
EP 0163899 B1 19901017 (DE)

Application
EP 85104903 A 19850423

Priority
DE 3417614 A 19840511

Abstract (en)
[origin: US4653211A] A breech mechanism for a gun is equipped with an inductive ignition energy transmission system for ammunition with primer means comprising a secondary winding, a fixed housing, and a movable breech with at least one primary winding with core. The primary winding is arranged in the fixed housing. Magnetically conductive transmission elements are arranged in the movable breech in such a way that they couple magnetically, as a magnetic yoke, the primary winding to the secondary winding within the primary means.

IPC 1-7
F41A 19/61

IPC 8 full level
F41A 19/61 (2006.01); **F41A 19/63** (2006.01)

CPC (source: EP US)
F41A 19/63 (2013.01 - EP US)

Cited by
EP0447757A3

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BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0163899 A2 19851211; EP 0163899 A3 19870225; EP 0163899 B1 19901017; DE 3417614 A1 19851114; DE 3580123 D1 19901122; IL 75144 A0 19850929; IL 75144 A 19911121; US 4653211 A 19870331

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EP 85104903 A 19850423; DE 3417614 A 19840511; DE 3580123 T 19850423; IL 7514485 A 19850509; US 73229885 A 19850509