

Title (en)

Apparatus and method for determining the wear of a weapon barrel

Title (de)

Vorrichtung und Verfahren zur Ermittlung des Verschleisses eines Gewehrslaufs

Title (fr)

Dispositif et procédé de détermination de l'usure d'un tube, tel un tube d'une arme

Publication

EP 1291599 A3 20030326 (FR)

Application

EP 02292181 A 20020905

Priority

FR 0111674 A 20010910

Abstract (en)

[origin: EP1291599A2] The wear detection mechanism has an internal tube wall. An endoscopic inspection tool inspects the internal tube path. The tool inspects along the tube with a rotating inspection head with a laser module measuring the internal wall distance. A calculator is connected to the moving section by a transmitter.

IPC 1-7

F41A 31/02

IPC 8 full level

F41A 31/02 (2006.01)

CPC (source: EP)

F41A 31/02 (2013.01)

Citation (search report)

- [XAY] US 6249007 B1 20010619 - GOOCH RICHARD MICHAEL [GB], et al
- [Y] DE 3603914 A1 19860814 - SIG SCHWEIZ INDUSTRIEGES [CH]
- [X] DE 4446235 A1 19960627 - MAUSER WERKE OBERNDORF WAFFENSYSTEME GMBH [DE]
- [X] WO 9702480 A1 19970123 - US AIR FORCE [US], et al

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CN102162708A; CN115164640A; EP2957858A1; CN115480012A; CN114322648A; FR3098293A1; EP2518430A2; WO2024044985A1

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