

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 B1 20051207 (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 (examination)

- EP 0547227 A1 19930623 - KOBE STEEL LTD [JP]
- PATENT ABSTRACTS OF JAPAN vol. 016, no. 378 (P - 1402) 13 August 1992 (1992-08-13)
- PATENT ABSTRACTS OF JAPAN vol. 013, no. 027 (P - 815) 20 January 1989 (1989-01-20)

Cited by

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

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1291599 A2 20030312; EP 1291599 A3 20030326; EP 1291599 B1 20051207;** AT E312332 T1 20051215; DE 60207797 D1 20060112; DE 60207797 T2 20060706; FR 2829572 A1 20030314; FR 2829572 B1 20050325

DOCDB simple family (application)

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