

Title (en)

APPARATUS AND METHOD FOR CLEANING GUN BARRELS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR REINIGUNG VON GESCHÜTZROHREN

Title (fr)

APPAREIL ET PROCÉDÉ DE NETTOYAGE DE CANONS D ARMES À FEU

Publication

**EP 2300771 B1 20120502 (EN)**

Application

**EP 08789980 A 20080611**

Priority

IT 2008000388 W 20080611

Abstract (en)

[origin: WO2009150674A1] An apparatus (1) for cleaning the barrel (10) of guns, such as cannons, mortars, machine-guns, comprises a generator of ultrasonic pulses (40) operatively connected by a cable (45) to at least one transmitter (5) constrained to a support rod (4). In operative conditions, the support rod (4) is put into the chamber (13) of the barrel (10) with a measured amount of a cleaning fluid (20). The latter comprises at least one surfactant, in particular an anionic surfactant, mixed with water in a determined ratio. The apparatus (1) cleans the barrel (10) of guns in an effective way in particular removing both metal residues and carbonaceous residues of the propelling charge.

IPC 8 full level

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CPC (source: EP)

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