

Title (en)

Barrel for firearms

Title (de)

Lauf für Feuerwaffen

Title (fr)

Canon pour armes à feu

Publication

EP 2375212 A3 20140716 (DE)

Application

EP 11450040 A 20110317

Priority

AT 5502010 A 20100406

Abstract (en)

[origin: CA2736319A1] Gun barrel for firearms made from a deformed material and method for producing the gun barrel material. The material has a chemical composition in % by weight of. (see above table) and impurities due to smelting. The material has a hardness of at least 46 to 48 HRC.

IPC 8 full level

F41A 21/20 (2006.01); **C21D 1/25** (2006.01); **C21D 9/10** (2006.01); **C22C 38/22** (2006.01)

CPC (source: EP US)

C21D 1/25 (2013.01 - EP US); **C21D 9/10** (2013.01 - EP US); **C22C 38/02** (2013.01 - EP US); **C22C 38/04** (2013.01 - EP US); **C22C 38/22** (2013.01 - EP US); **C22C 38/24** (2013.01 - EP US); **F41A 21/20** (2013.01 - EP US); **C21D 1/773** (2013.01 - EP US)

Citation (search report)

- [Y] EP 0939140 A1 19990901 - BOEHLER EDELSTAHL [AT]
- [Y] JP 2000080444 A 20000321 - SUMITOMO HEAVY INDUSTRIES, et al

Cited by

DE102018123278A1; US11814694B2; WO2020057916A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

AT 508777 A4 20110415; AT 508777 B1 20110415; AR 081131 A1 20120627; BR PI1101832 A2 20120821; CA 2736319 A1 20111006; CA 2736319 C 20140128; DK 2375212 T3 20180108; EP 2375212 A2 20111012; EP 2375212 A3 20140716; EP 2375212 B1 20171004; EP 2375212 B8 20180117; ES 2654650 T3 20180214; HR P20171994 T1 20180209; HU E035986 T2 20180628; LT 2375212 T 20180110; NO 2375212 T3 20180303; PL 2375212 T3 20180430; PT 2375212 T 20180109; RS 56662 B1 20180330; SI 2375212 T1 20180430; US 2011253270 A1 20111020; US 8372219 B2 20130212

DOCDB simple family (application)

AT 5502010 A 20100406; AR P110101074 A 20110331; BR PI1101832 A 20110405; CA 2736319 A 20110406; DK 11450040 T 20110317; EP 11450040 A 20110317; ES 11450040 T 20110317; HR P20171994 T 20171222; HU E11450040 A 20110317; LT 11450040 T 20110317; NO 11450040 A 20110317; PL 11450040 T 20110317; PT 11450040 T 20110317; RS P20171297 A 20110317; SI 201131370 T 20110317; US 201113080268 A 20110405