

Title (en)  
WEAPON BARREL HAVING AN INTERNAL PROFILE

Title (de)  
WAFFENROHR MIT INNENPROFIL

Title (fr)  
TUBE D'ARME À PROFIL INTÉRIEUR

Publication  
**EP 3475643 A1 20190501 (DE)**

Application  
**EP 17730744 A 20170609**

Priority  
• DE 102016111571 A 20160623  
• EP 2017064153 W 20170609

Abstract (en)  
[origin: WO2017220348A1] The invention relates to a weapon barrel (30) having a land/groove profile (20) having lands (25) and grooves (26) for highly stressed weapons, wherein the height (h) of the lands (25) decreases towards the flanks (25.3, 25.4) of the lands (25) by an amount (29). As a result, the surface (O') of the lands (25) is formed by two surfaces (25.1, 25.2) which lie at an obtuse angle relative to one another or enclose an obtuse angle.

IPC 8 full level  
**F41A 21/18** (2006.01)

CPC (source: EP)  
**F41A 21/18** (2013.01)

Citation (search report)  
See references of WO 2017220348A1

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)  
**DE 102016111571 A1 20171228**; EP 3475643 A1 20190501; EP 3475643 B1 20221123; HR P20230176 T1 20230331; PL 3475643 T3 20230424; WO 2017220348 A1 20171228

DOCDB simple family (application)  
**DE 102016111571 A 20160623**; EP 17730744 A 20170609; EP 2017064153 W 20170609; HR P20230176 T 20170609; PL 17730744 T 20170609