

Title (en)
DAMPING BUTT FOR A FIREARM AND FIREARM COMPRISING SAID BUTT

Title (de)
DÄMPFENDER SCHAFT FÜR EINE SCHUSSWAFFE UND SCHUSSWAFFE MIT BESAGTEM SCHAFT

Title (fr)
CROSSE D'AMORTISSEMENT POUR ARME À FEU ET ARME À FEU COMPRENANT LADITE CROSSE

Publication
EP 3361206 A1 20180815 (EN)

Application
EP 18153747 A 20180126

Priority
IT 201700014482 A 20170209

Abstract (en)
A butt (1) for a firearm (100, 101) comprising a main support structure (2) suitable to be integrally associated to the barrel (102) and to the firing mechanism (103) of the firearm (100, 101). The butt (1) further comprises a butt plate (3) suitable to absorb the recoil generated by the firearm (100, 101) and a unit (4) for connecting the main support structure (2) to the butt plate (3). Such connection unit (4) comprises a male tubular element (5) and a body (6) in which there is obtained a female housing (7) with substantially longitudinal development and provided with an inlet opening (71) and a bottom (72) defined on the opposite side of the inlet opening (71), wherein such female housing (7) is suitable to receive the male tubular element (5), the body (6) is associated to the main structure (2) and the male tubular element (5) is associated to the butt plate (3), or vice versa. The butt (1) further comprises a first elastic damping body (8) arranged between the bottom (72) and a first abutment element (51) defined in proximity of a first end (5a) of the male tubular element (5) suitable to be arranged facing such bottom (72), wherein such first elastic damping body (8) is configured to be compressed and absorb the recoil generated by the firearm (100, 101).

IPC 8 full level
F41C 23/06 (2006.01)

CPC (source: EP)
F41C 23/06 (2013.01)

Citation (search report)
• [XAYI] US 2010071246 A1 20100325 - VESLIGAJ ZELJKO [US]
• [Y] EP 3067654 A1 20160914 - ZIMMER GÜNTHER [DE], et al
• [Y] US 5031348 A 19910716 - CAREY DONALD C [US]
• [XA] US 4910904 A 19900327 - ROSE CLYDE E [US]
• [A] US 2003079394 A1 20030501 - POFF CHARLES RICHARD [US]

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)
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