

Title (en)
MUZZLE BRAKE ASSEMBLY

Title (de)
MÜNDUNGSBREMSANORDNUNG

Title (fr)
ENSEMBLE FREIN DE BOUCHE

Publication
EP 4321832 A1 20240214 (EN)

Application
EP 22275106 A 20220810

Priority
EP 22275106 A 20220810

Abstract (en)
The present disclosure relates to a modular muzzle brake assembly for an artillery weapon or cannon. The modular muzzle brake assembly comprises a plurality of modules configured to be releasably coupled together to define a passage for a projectile such that, when the artillery weapon or cannon is fired, propellant gas urges the projectile to pass through the passage. The plurality of modules include a plurality of baffles configured to divert at least a portion of the propellant gas in the passage. The present disclosure also relates to a kit of parts for a modular muzzle brake assembly.

IPC 8 full level
F41A 21/38 (2006.01)

CPC (source: EP)
F41A 21/38 (2013.01)

Citation (search report)

- [X1] US 2444910 A 19480713 - BARKER GEORGE A
- [X1] FR 897759 A 19450330 - JOHANNES GROSSFUSS METALL UND
- [X1] GB 572704 A 19451019 - BOULTON AIRCRAFT LTD, et al
- [X1] US 2016209154 A1 20160721 - WILSON BRIAN [US]
- [X1] US 2020217607 A1 20200709 - ALBRIGHT CYRUS [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)
BA ME

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