

Title (en)
Muzzle gland for recoil reduction.

Title (de)
Mündungsbremse.

Title (fr)
Manchon de bouche pour la réduction du recul.

Publication
EP 0085754 A1 19830817 (DE)

Application
EP 82109820 A 19821023

Priority
DE 3203807 A 19820204

Abstract (en)
[origin: US4562767A] A muzzle dampening or brake device adapted to be coaxially mounted on the muzzle end of a gun barrel. The inner diameter of the device corresponds to that of the gun barrel. The device has a pair of diametrically opposite gas exit openings. The device has a plurality of equiangularly spaced bores disposed in parallel uniformly spaced planes which place the interior of the device in communication with the exterior. The bores in each plane are angularly offset with respect to the bores of the next adjoining plane. Annular grooves are disposed on the exterior periphery of the device and are in communication with the bores to thereby permit the exiting of the smoke gases at firing and a better distribution thereof so as to minimize the blocking or lowering of visibility of the personnel servicing the gun.

Abstract (de)
Die Erfindung betrifft eine Mündungsbremse (10) für eine Rohrwaffe mit einem mit den Seelenrohr fluchtenden Bohrungen (14) aufweisenden Rohrstück (22) und diametral gegenüberliegend angeordneten Gasaustrittsöffnungen (30). Um die Rauchgasverteilung zu verbessern und eine Sichtbehinderung durch beim Schuß entstehende Rauchgase zu verringern, umfaßt die Mündungsbremse (10) in hintereinanderliegenden Ebenen (15) in Radialrichtung verlaufende Bohrungen (14), die in benachbarten Ebenen versetzt zueinander angeordnet sind. Die Austrittsöffnungen der Bohrungen (14) münden in ringförmig umlaufenden Nuten (13).

IPC 1-7
F41F 17/12; F41C 21/18

IPC 8 full level
F41A 21/20 (2006.01); **F41A 21/36** (2006.01)

CPC (source: EP US)
F41A 21/36 (2013.01 - EP US)

Citation (search report)
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CH DE FR GB LI SE

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EP 0085754 A1 19830817; EP 0085754 B1 19860521; DE 3203807 A1 19830811; DE 3271263 D1 19860626; JP S58138997 A 19830818; US 4562767 A 19860107

DOCDB simple family (application)
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