

Title (en)

A vortices-activated muzzle stabiliser for a gun.

Title (de)

Schutzvorrichtung gegen Mündungsvortexteffekte bei Rohrwaaffen.

Title (fr)

Manchon de bouche pour arme à feu équipé d'un dispositif anti-vortex.

Publication

EP 0596630 A1 19940511 (EN)

Application

EP 93308448 A 19931022

Priority

GB 9223325 A 19921106

Abstract (en)

A vortices-activated muzzle stabiliser (2) for a gun that uses pistol cartridges, which muzzle stabiliser (2) comprises a body (6) having: (i) at least one main vent slot (8) which defines a main gas deflecting area for deflecting gases in the form of vortices and which comprises a first portion (10) which extends inwardly at an angle of 90 DEG to the longitudinal axis of the body (6) from a peripheral portion of the body (6) towards a central portion of the body (6), and a second portion (12) which extends inwardly beyond the first portion (10) towards the central portion at an angle of less than 90 DEG to the longitudinal axis of the body (6); (ii) a barrel connecting bore (14) for affording a connecting passage between the muzzle stabiliser (2) and a barrel (4) of the gun; and (iii) an exhaust gas aperture (16) which is positioned at a downstream end of the body (6). <IMAGE>

IPC 1-7

F41A 21/36

IPC 8 full level

F41A 21/36 (2006.01)

CPC (source: EP)

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Citation (search report)

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- [YD] WO 9216812 A1 19921001 - DATESTYLE LTD [GB]
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