

Title (en)

MUZZLE DEVICE FOR COMBINED BLAST OVER PRESSURE AND MUZZLE FLASH REDUCTION

Title (de)

MÜNDUNGSGERÄT FÜR EIN GEWEHR ZUR VERMINDERUNG DES ÜBERSCHALLKNALLES UND DES MÜNDUNGSFEUERS

Title (fr)

DISPOSITIF POUR BOUCHE DE FUSIL DESTINE A REDUIRE LA SURPRESSION DU SOUFFLE AINSI QUE LA LUEUR DE BOUCHE

Publication

**EP 0870163 A1 19981014 (EN)**

Application

**EP 96911142 A 19960411**

Priority

- SE 9600470 W 19960411
- SE 9501521 A 19950425

Abstract (en)

[origin: WO9634246A1] The present invention relates to a method and a device for reducing blast over pressure and limiting muzzle flash when firing barrel weapons mainly of the fully automatic larger calibre type such as automatic air defense guns. The invention is based on allowing the propellant gases when they have left the barrel to expand in a chamber (5) with enclosed sides and the only inlet to the chamber is the barrel muzzle (1) and the only outlet is an opposite opening (6) which is directly connected to a diffuser-formed flash guard (7). The invention also includes certain critical relationships between the components included.

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IPC 8 full level

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