

Title (en)

Muzzle cover for fire tube arms.

Title (de)

Mündungsdeckel für röhrenförmige Feuerwaffen.

Title (fr)

Couvre-bouche pour armes à feu tubulaires.

Publication

EP 0022756 A2 19810121 (EN)

Application

EP 80850085 A 19800610

Priority

SE 7905933 A 19790706

Abstract (en)

A muzzle cover for fire arms of the type having a barrel (5) through which a shell or a similar projectile is intended to be launched. The muzzle cover is made of an elastic material and comprises a collar (12) which carries a flexible diaphragm (13) and which is adapted to be pushed over the muzzle of the barrel (5). The diaphragm (13) is bowed concavely inwards and is integral with the collar (12) over a recess (15) which is bowed convexly outwards and has a reduced thickness of material as compared with the diaphragm (13). The recess (15) provides a kerf for removing the diaphragm (13) when the pressure in the barrel (5) has increased to a predetermined level when the shell or similar projectile is launched. The collar (12) is slightly conical so that the muzzle cover can be forced onto the barrel, and the collar (12) has a successively reduced thickness in the direction rearwardly.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

US4817322A; EP0448898A1; US8256340B2; WO03095929A1; WO0046566A1; WO2006096326A1; WO9623189A1

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