

Title (en)

MATCHED MUZZLE BRAKE-WEIGHT SYSTEM FOR FIREARMS

Title (de)

ANGEPASSTES MÜNDUNGSBREMSSEN-GEWICHTSSYSTEM FÜR FEUERWAFFEN

Title (fr)

SYSTÈME DE FREIN DE BOUCHE ET DE POIDS APPARIÉS POUR ARMES À FEU

Publication

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Application

EP 12869682 A 20121207

Priority

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Abstract (en)

[origin: WO2013130159A1] A matched muzzle brake and weight system immutable on a firearm barrel is disclosed. In certain embodiments, the muzzle brake and weight are configured to have the same predetermined weight and center of gravity so that the point of aim of the firearm remains substantially unchanged when a user deploys either the muzzle brake or weight. The system permits convenient interchangeability between the muzzle brake and weight without the need for re-sighting the firearm thereby maintaining accuracy. In some embodiments, the centers of gravity of the muzzle brake and weight are located at the same position with respect to a common reference point defined by the barrel. A method for using the system is also disclosed.

IPC 8 full level

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CPC (source: EP US)

F41A 21/36 (2013.01 - EP US); **F41C 27/22** (2013.01 - EP US)

Citation (search report)

- [XYI] US 5698810 A 19971216 - ROSE CLYDE E [US]
- [Y] US 6595099 B1 20030722 - OLSON DOUGLAS D [US], et al
- [Y] US 6722254 B1 20040420 - DAVIES ROBERT B [US]
- [A] US 7328645 B1 20080212 - CURRY BRETT [US], et al
- See references of WO 2013130159A1

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