

Title (en)

GAS BLEED ARRANGEMENT AND BARREL AND FIREARM WITH A GAS BLEED ARRANGEMENT

Title (de)

GASABNAHMEANORDNUNG UND LAUF BZW. WAFFE MIT EINER GASABNAHMEANORDNUNG

Title (fr)

DISPOSITIF DE PRISE DE GAZ, ET CANON OU ARME PRESENTANT UN TEL DISPOSITIF DE PRISE DE GAZ

Publication

EP 1963772 A1 20080903 (DE)

Application

EP 06829529 A 20061212

Priority

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- DE 102005062758 A 20051223

Abstract (en)

[origin: US2008307954A1] Gas bleed assemblies for use with firearms are described. An example gas bleed assembly for use with a firearm having a barrel includes a gas cylinder that defines at least one gas outlet to be fluidly coupled to a bore of a barrel. The gas cylinder is substantially fixed relative to the barrel. Additionally the example gas bleed assembly includes a holding fixture that is substantially fixed relative to a housing having a front edge. The holding fixture interacts with the at least one gas outlet. A temperature induced variation of geometry of the barrel changes a position of the gas cylinder relative to the holding fixture and wherein a pressure acting within the gas cylinder is associated with the position of the at least one gas outlet relative to the holding fixture.

IPC 8 full level

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CPC (source: EP KR US)

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