

Title (en)
Slide braking device in a firearm.

Title (de)
Vorrichtung zum Bremsen des Rückstossfschlittens einer Feuerwaffe.

Title (fr)
Dispositif pour le freinage de la glissière d'une arme à feu.

Publication
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Application
EP 93201361 A 19930512

Priority
BE 9200508 A 19920603

Abstract (en)
Device for braking a slide of a firearm, of the type comprising a casing (12) carrying a movable slide (3) supporting a movable barrel (4) and a striker (13), the device for actuating the said striker (13) consisting of a kinematic chain (15) comprising a trigger (16) pivoting in the casing (12), characterised in that a lever (1) articulated in the casing (12) is engaged between the slide (3) and the barrel (4), this lever (1) comprising, towards the front, a stop (6) coming into contact with a surface (5) of the slide (3) during only part of the recoil of this slide (3), this recoil causing the lever (1) to pivot until the latter is no longer in contact with the surface (5), this lever (1) likewise comprising, towards the rear, a stop (9) coming into contact with a surface (8) of the barrel (4), in such a way that, during the abovementioned pivoting, the barrel (4) follows the slide (3), but at a lower speed determined by the ratio of the lever L2/L1. <IMAGE>

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Citation (search report)

- [X] GB 240880 A 19270106 - PAUL VON KIRALY, et al
- [A] US 2921503 A 19600119 - BROWNING VAL A
- [A] US 2705847 A 19550412 - KRAMER LYLE L
- [A] US 1431979 A 19221017 - POMEROY EDWARD S

Cited by
RU2472097C2; EA007440B1; EP2443409A4; EP0717254A1; BE1009141A3; US5827991A; US8065950B2; WO9618860A1; WO2007090219A1; WO2008140352A1

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