

Title (en)
Priming method for rimfire cartridge

Title (de)
Verfahren zum Einbringen eines Zündsatzes in die Bodenfalte von Kartuschenhülsen für die Randfeuerzündung

Title (fr)
Procédé et dispositif d'amorçage d'étuis de munitions ou de charges de scellement à percussion annulaire

Publication
EP 0500462 B1 19960918 (FR)

Application
EP 92400441 A 19920219

Priority
FR 9102011 A 19910220

Abstract (en)
[origin: US5204488A] A process and apparatus for priming ammunition casings (1) of the type having a bottom (2) connected to a cylindrical lateral wall (3) by an annular flange (4) defining within the casing an annular throat (5) adapted to receive a pyrotechnic priming composition (6). The composition (6) is deposited on the bottom of the casing, and then is introduced into the throat (5) by subjecting the composition (6) deposited on the bottom (2) of the casing to a progressive compression in an oblique direction relative to the axis (X-X') of the casing (1) and directed toward the throat (5), by means of a surface (8) which is caused to turn about the axis (X-X'). This is done with a rotating core (7) that has at its lower end a truncated conical surface that is eccentric to the axis (X-X') of the core (7).

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IPC 8 full level
F42B 5/32 (2006.01); **F42B 33/04** (2006.01)

CPC (source: EP US)
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Cited by
CN103524280A; US6352033B1; US10976144B1; US11609077B2

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EP 0500462 A1 19920826; **EP 0500462 B1 19960918**; CS 47292 A3 19920916; CZ 293612 B6 20040616; DE 500462 T1 19930519; DE 69213783 D1 19961024; DE 69213783 T2 19970507; ES 2036510 T1 19930601; FR 2672982 A1 19920821; FR 2672982 B1 19950310; GR 930300016 T1 19930428; SK 280718 B6 20000612; US 5204488 A 19930420; YU 15892 A 19951003

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