

Title (en)

Shotgun cartridge incorporating a scattering-device.

Title (de)

Jagdgewehrpatrone mit Einsatz zum Zerstreuen des Schrots.

Title (fr)

Cartouche de chasse comportant un disperseur.

Publication

EP 0159390 A1 19851030 (EN)

Application

EP 84110096 A 19840824

Priority

IT 4005084 A 19840427

Abstract (en)

The device disclosed serves to scatter the contents of a shotgun cartridge (5) when discharged at a given target, and is lodged between the wad (4) of the cartridge and its sealed end. The device consists of single strips (2) having a flat, arched, angled or segmented profile when seen in cross section, or alternatively, of slender rods, disposed lengthwise and either glued together or associated via breakable joints such that the force of the cartridge's discharge will bring about their separation, and with it, a widening-out of the spray of shot (3) packed into the case of the cartridge - together with the device - at the moment of its manufacture. Where the device takes the form of a set of strips, these are offset longitudinally so as to occupy the existing space between the wad of the cartridge and its sealed end, and joined together thus.

IPC 1-7

F42B 7/04

IPC 8 full level

F42B 7/04 (2006.01)

CPC (source: EP)

F42B 7/043 (2013.01)

Citation (search report)

- [X] FR 2172572 A5 19730928 - LACROIX SOC E [FR]
- [X] FR 2480426 A1 19811016 - MAKI NAGATOSHI [JP]
- [Y] FR 2199861 A5 19740412 - REY FRERES ETS [FR]
- [A] FR 1449850 A 19660506
- [A] FR 811340 A 19370412
- [A] FR 1596109 A 19700615

Cited by

ITBO20110634A1; US5413050A; WO2013068871A1

Designated contracting state (EPC)

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