

Title (en)

SHOTGUN CARTRIDGE OBTURATOR, METHOD FOR PREPARING A CARTRIDGE EQUIPPED WITH SAID OBTURATOR AND EQUIPPED CARTRIDGE

Title (de)

VERSCHLUSS FÜR PATRONE EINER SCHROTFLINTE, VERFAHREN ZUR HERSTELLUNG EINER PATRONE MIT DIESEM VERSCHLUSS UND MIT DIESEM VERSCHLUSS AUSGERÜSTETE PATRONE

Title (fr)

OBTURATEUR POUR CARTOUCHE DE TIR, PROCEDE DE PREPARATION D'UNE CARTOUCHE EQUIPEE DUDIT OBTURATEUR ET CARTOUCHE EQUIPEE

Publication

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Application

**EP 19797180 A 20191016**

Priority

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Abstract (en)

[origin: WO2020079088A1] The invention relates to a shotgun cartridge comprising a case (12) of internal diameter dINT and a base (14) with a primer (16), the powder (18), a wad (22) and the shot (24), as well as an obturator (20) arranged between the powder (18) and the wad (22), characterised in that the obturator (20) is made of biodegradable material with plastic deformation properties, and comprises a central disc (25) and ribs (26) together forming a one-piece element with the disc, the assembly having an outer diameter dEXT, the ribs (26) comprising upper ribs (27) and lower ribs (28), these ribs (26) forming a non-zero angle with the plane of the disc (25), the obturator having a nominal outer diameter dEXT, the ribs being able to take at least one other position in which said ribs (26) are in the plane of the disc (25), the outer diameter being DEXT. The invention also concerns a method for producing a shotgun cartridge.

IPC 8 full level

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