

Title (en)

Rifled shotgun barrels.

Title (de)

Schrotflintenlauf mit Zügen.

Title (fr)

Canon de fusil de chasse avec rayure.

Publication

EP 0438870 A1 19910731 (EN)

Application

EP 90313074 A 19901130

Priority

GB 8927108 A 19891130

Abstract (en)

The invention provides an improved shotgun barrel (10) which includes a plurality of lands (14), for example, six, which reduce spin or rotation of the wad and hence reduce the dispersion or spread of the associated shotgun pellets. The lands are formed by depositing a material, for example, chrome, onto the barrel's internal surface (12). The lands (14) extend for the full length of the barrel and are preferably equidistantly spaced around the barrel and parallel to the barrel's central axis. <IMAGE>

IPC 1-7

F41A 21/18

IPC 8 full level

F41A 21/04 (2006.01); **F41A 21/18** (2006.01)

CPC (source: EP)

F41A 21/04 (2013.01); **F41A 21/18** (2013.01)

Citation (search report)

- [A] US 4713904 A 19871222 - ANDERSON MARK S [US], et al
- [A] DE 2616293 A1 19761118 - TORNAES OLLE
- [A] DE 2738783 A1 19790301 - LANGBEIN PFANHAUSER WERKE AG

Cited by

EP1327849A1; EP4163581A1; US11933565B2

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