

Title (en)

Composition of a gelatin capsule in a target marking projectile and manufacturing method of such a capsule

Title (de)

Zusammensetzung einer Gelatinekapselhülle in einem zielmarkierenden Geschoss und Herstellungsverfahren einer solchen Kapselhülle

Title (fr)

Composition d'une capsule à base de gélatine pour un projectile du type pour marquer le but et procédé de fabrication d'une telle capsule

Publication

EP 0786641 B1 20000913 (EN)

Application

EP 97300052 A 19970107

Priority

GB 9601411 A 19960124

Abstract (en)

[origin: EP0786641A1] A paintball projectile capable of marking a target comprises a soft elastic gelatin capsule shell encapsulating a liquid fill, and comprises a silicone oil content in at least one of the capsule shell and the liquid fill. Advantage: reduction of embrittlement of capsule wall. Furthermore, there is provided a method of manufacturing a projectile of this type which comprises mixing a silicone oil with at least one of the capsule shell or the liquid fill during manufacture, and further facilitating diffusion of the silicone oil across the capsule shell/fill boundary resulting in a silicone oil content retained in both the capsule shell and the fill.

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IPC 8 full level

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