

Title (en)
Sabot for a sub-calibre projectile

Title (de)
Treibspiegel für ein Unterkalibergeschoss

Title (fr)
Sabot pour projectile sous-calibré

Publication
EP 0626558 B1 19980610 (DE)

Application
EP 94105950 A 19940418

Priority
CH 159493 A 19930527

Abstract (en)
[origin: EP0626558A1] In the case of a sabot (14), which can be discarded, for a sub-calibre projectile (10) which is fired from a weapon barrel provided with rifling grooves, there is a risk of the edges (27, 28) of individual segments (20) of a sabot body (16) striking against the projectile body (11) while being released from said projectile body (11). This striking against the projectile body (11) has an adverse effect on the hit accuracy and should be avoided. In order to avoid this striking, separating surfaces (29) or slots (19) are no longer arranged radially, as in the past, between the individual segments (20) of the sabot body (16), but parallel to radial planes, at a predetermined distance (d) apart, corresponding to at least half the radius (R) of the projectile body (11). The slots (23) are preferably also arranged a predetermined distance (d) apart between the segments (26) of the sabot casing (17) and parallel to radial planes. <IMAGE>

IPC 1-7
F42B 14/06

IPC 8 full level
F42B 14/06 (2006.01)

CPC (source: EP US)
F42B 14/061 (2013.01 - EP US)

Cited by
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EP 0626558 A1 19941130; EP 0626558 B1 19980610; CA 2121101 A1 19941128; CA 2121101 C 19980224; DE 59406172 D1 19980716; ES 2117981 T3 19980901; JP 3338177 B2 20021028; JP H0771900 A 19950317; NO 302672 B1 19980406; NO 941608 D0 19940502; NO 941608 L 19941128; US 5481980 A 19960109

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