

Title (en)
BASE WAD OF PLASTICS MATERIAL

Publication
EP 0147314 B1 19880601 (FR)

Application
EP 84402665 A 19841220

Priority
FR 8320532 A 19831222

Abstract (en)
[origin: EP0147314A2] 1. An obturator-base for medium-or large-caliber ammunition made of a non-metallic material with a modulus of elasticity ranging from 1000 to 10 000 MPascals, said base comprising a tubular portion (1) integral with the combustible case (10) of the ammunition, the case being engaged into the tubular portion and a rear disk (2) having an axial bore (4) intended to accommodate a primer-tube, characterized in that the front part of the tubular portion presenting a bevel (5) slanted from the inside to the outside, without any point of contact with the outer surface of the case, the bevel being applied to the wall of the case, the bevel being applied to the wall of the weapon barrel due to its deformation after the combustion of the case, so as to ensure the tightness of the ammunition at a low level of pressure.

IPC 1-7
F42B 5/313

IPC 8 full level
F42B 5/18 (2006.01); **F42B 5/30** (2006.01); **F42B 5/313** (2006.01)

CPC (source: EP)
F42B 5/18 (2013.01); **F42B 5/181** (2013.01); **F42B 5/30** (2013.01)

Cited by
DE4229559C2

Designated contracting state (EPC)
AT BE DE GB IT NL SE

DOCDB simple family (publication)
EP 0147314 A2 19850703; EP 0147314 A3 19850807; EP 0147314 B1 19880601; AT E34837 T1 19880615; DE 3471740 D1 19880707; ES 295770 U 19870416; ES 295770 Y 19871201; FR 2557285 A1 19850628; FR 2557285 B1 19861219; NO 157633 B 19880111; NO 157633 C 19880420; NO 845200 L 19850624

DOCDB simple family (application)
EP 84402665 A 19841220; AT 84402665 T 19841220; DE 3471740 T 19841220; ES 295770 U 19841221; FR 8320532 A 19831222; NO 845200 A 19841221