

Title (en)  
PROPULSION CHARGE FOR CARTRIDGE CASE MUNITION AND PROCESS FOR ITS MANUFACTURE

Publication  
**EP 0086382 B1 19861126 (DE)**

Application  
**EP 83100845 A 19830129**

Priority  
DE 3205152 A 19820213

Abstract (en)  
[origin: US4722814A] A propellant charge for cartridge ammunition of propellant powder bodies of a certain geometric form is produced by filling the propellant powder bodies preferably in partial amounts and by means of a suitable funnel into the propellant case and compressing them there without the addition of binders and/or solvents up to a charge density 1.0 to 1.5 g/cc, and that they are shaped elastically to plasticity under substantially uniform and/or gradually varying compression.

IPC 1-7  
**F42B 5/16**

IPC 8 full level  
**C06B 21/00** (2006.01); **F42B 5/16** (2006.01); **F42B 33/02** (2006.01)

CPC (source: EP US)  
**C06B 21/0041** (2013.01 - EP US); **F42B 33/025** (2013.01 - EP US)

Citation (examination)  
US 392922 A 18881113

Cited by  
DE4202129B4; WO03035580A3

Designated contracting state (EPC)  
CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0086382 A2 19830824; EP 0086382 A3 19831214; EP 0086382 B1 19861126**; DE 3205152 A1 19830825; DE 3205152 C2 19840412; DE 3367978 D1 19870115; GR 77804 B 19840925; NO 160550 B 19890116; NO 160550 C 19890426; NO 830023 L 19830815; US 4722814 A 19880202

DOCDB simple family (application)  
**EP 83100845 A 19830129**; DE 3205152 A 19820213; DE 3367978 T 19830129; GR 820170196 A 19821230; NO 830023 A 19830105; US 46636783 A 19830214