

Title (en)  
Cartridge.

Title (de)  
Patrone.

Title (fr)  
Cartouche.

Publication  
**EP 0182532 A1 19860528 (EN)**

Application  
**EP 85308015 A 19851105**

Priority  
FI 844568 A 19841121

Abstract (en)  
A cartridge, in particular a blank cartridge and a cartridge for signal light pistols, which comprises a casing (1, 12) formed by one integral plastic body, which comprises a chamber (5, 16) for the primer (8, 18) and a chamber (4, 15) for the firing charge (17) and the luminous mass capsule (20), which chambers are separated by a transverse wall (11, 22) perforated with openings.

IPC 1-7  
**F42B 5/30**

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

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

Citation (search report)  
• [X] FR 1017924 A 19521222  
• [X] US 3760729 A 19730925 - FREEMAN D  
• [X] US 3292538 A 19661220 - HANS UMBACH, et al  
• [Y] FR 2298782 A1 19760820 - GRUAZ ERIC [FR]

Cited by  
US6305291B1; WO9848238A1

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

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**EP 0182532 A1 19860528**; AU 5006885 A 19860529; FI 72388 B 19870130; FI 72388 C 19870511; FI 844568 A0 19841121;  
FI 844568 L 19860522; NO 854642 L 19860522

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**EP 85308015 A 19851105**; AU 5006885 A 19851119; FI 844568 A 19841121; NO 854642 A 19851120