

Title (en)  
CYLINDRICAL HOLLOW CHARGE WITH A TULIP-SHAPED LINER

Publication  
**EP 0252385 B1 19900523 (DE)**

Application  
**EP 87109222 A 19870626**

Priority  
DE 3622680 A 19860705

Abstract (en)  
[origin: EP0252385A1] 1. A cylindrical hollow charge (20, 30) having a graduated insert (19, 33) made of metal, the base-sided insert portion (22, 23) of which has a greater mass and a larger aperture angle than the nose-sided insert portion (21, 33), in which respect the insert produces a low-mass pre-projectile by way of a nose-sided insert portion (21, 33) and temporally offset a high-mass main projectile by way of a base-sided high mass insert portion directly adjoining thereto and in which respect the transition between the insert portions (21, 22) or respectively (31, 32) is short and, as a result of a constriction (23), almost step-shaped, characterised in that in the case of the insert (19, 33) the aperture angle (29) enclosing the two insert portions (21, 22) or respectively (31, 32) amounts to about 90 degrees and the base sided insert portion (22, 32) has a mass of 10 to 12 times that of the nose-sided insert portion (21, 31).

IPC 1-7  
**F42B 1/02**

IPC 8 full level  
**F42B 1/02** (2006.01); **F42B 1/028** (2006.01); **F42B 1/032** (2006.01)

CPC (source: EP)  
**F42B 1/028** (2013.01); **F42B 1/032** (2013.01)

Cited by  
EP1345003A3; CN104457433A; US6378438B1; US2018283831A1; US10619981B2; FR2671618A1; EP0561085A1; US5394804A; GB2319592A; FR2759451A1; GB2319592B; WO8900274A1

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

DOCDB simple family (publication)  
**EP 0252385 A1 19880113; EP 0252385 B1 19900523**; DE 3622680 A1 19880114; DE 3762921 D1 19900628; NO 164502 B 19900702; NO 164502 C 19901010; NO 872224 D0 19870527; NO 872224 L 19880106

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**EP 87109222 A 19870626**; DE 3622680 A 19860705; DE 3762921 T 19870626; NO 872224 A 19870527