

Title (en)
EXPLOSIVE CHARGE CREATING A PLURALITY OF PLUGS AND/OR JETS

Publication
EP 0437992 B1 19930915 (FR)

Application
EP 90403485 A 19901207

Priority
FR 8916214 A 19891207

Abstract (en)
[origin: EP0437992A1] The invention concerns an explosive charge generating cores and/or blasts, comprising n covers, n being a number between 2 and 5, and an explosive charge 3 initiated by a fuse device 1. For example, two covers 4, 5 are placed adjacent to each other and at a small distance from each other exhibiting an equal shock impedance or one which decreases from the inside, on the explosive charge side, towards the outside, on the free surface side. The covers are in the shape of caps with conical surfaces whose convexity is directed towards the explosive charge 3. The maximum distance separating the two covers is between about 0.1 mm and 0.11 times the calibre of the charge and decreases from the edges towards the centre of the covers. The average thickness of the covers expressed in charge calibres is between 0.01/n and 0.15/n, n being the number of covers. Application to attacking armoured vehicles through the roof. <IMAGE>

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F42B 1/028; **F42B 1/032**

IPC 8 full level
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
US5279228A; US6250229B1; US6035785A; US5633475A; GB2303687A; US2013284441A1; US9140088B2; US7987911B2; WO2006054081A1; US9371709B2

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