

Title (en)
EXPLOSIVE CHARGE WITH MULTIPOINT INITIATION, AND PROCESS FOR ITS MANUFACTURE

Publication
EP 0107534 B1 19861203 (FR)

Application
EP 83401810 A 19830916

Priority
FR 8216109 A 19820924

Abstract (en)
[origin: EP0107534A1] 1. Explosive charge system with directional action, comprising a castable explosive charge (1) and an initiating system (2) enabling the firing command to be transmitted, this system being at least partly embedded in the explosive charge and comprising explosive-filled channels connected together and joined to initiating means (12) also embedded in the charge, characterized in that the said channels consist of tubular members (4, 5, 6, 25, 26a, ... 28a, ... 29, 30a, ... 31a, 34a) made of a material whose mechanical strength is greater than that of lead and chemically resistant to the explosives used, in that these members are filled by means of injection under pressure of a compound explosive (11) containing an organic binder, in that the internal diameter of these tubular members is between 0.3 and 0.8 mm and in that the wall thickness of these tubular members is sufficient to be capable of withstanding the injection pressure of the compound explosive.

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IPC 8 full level
F42C 19/08 (2006.01); **F42D 1/04** (2006.01)

CPC (source: EP)
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Cited by
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