

Title (en)

Explosive charge containing magazine for ram setting gun.

Title (de)

Explosive Ladungen enthaltendes Magazin für ein Setzgerät mit Schubkolben.

Title (fr)

Magasin contenant des charges explosives pour outil d'enfoncement avec piston.

Publication

EP 0377924 A1 19900718 (EN)

Application

EP 89300211 A 19890111

Priority

CA 585516 A 19881209

Abstract (en)

A propellant containing device for a power actuated tool used to drive fasteners into concrete and the like. A cartridge member has an inner substantially cylindrical recess (20). The recess has an inner area (22) and an outer area (21) and is filled with propellant (33). A cap closure member (13) is used to seal the cartridge member and holds a detonator charge (42). An annular skirt (24) formed integral with the cartridge member is located so as to act as one half of the anvil when the detonator charge (42) is compressed between the annular skirt (24) and the cap closure member (13) using rim-fire techniques. The cap closure member and the cartridge member are made from a suitable plastic material.

IPC 1-7

B25C 1/16; **F42B 5/313**

IPC 8 full level

B25C 1/16 (2006.01); **F42B 5/32** (2006.01); **F42B 8/04** (2006.01)

CPC (source: EP)

B25C 1/163 (2013.01); **F42B 5/32** (2013.01); **F42B 8/04** (2013.01)

Citation (search report)

- [A] EP 0273777 A1 19880706 - BOWMAN E W
- [AD] US 2918868 A 19591229 - LARS RINGDAL
- [A] US 3144827 A 19640818 - BOUTWELL JOHN T

Cited by

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Designated contracting state (EPC)

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