

Title (en)

Pneumatic control system, elevating system and control system for a screwdriver

Title (de)

Pneumatisches Steuerungssystem, Hebevorrichtung und Steuerungssystem für einen Schrauber

Title (fr)

Système de commande pneumatique, système élévateur et système de commande d'un appareil visseur/dévisseur

Publication

**EP 0751304 A3 19990811 (FR)**

Application

**EP 96401256 A 19960611**

Priority

FR 9507226 A 19950616

Abstract (en)

[origin: EP0751304A2] The pneumatic actuator has an inflatable enclosure (1) made of a non-elastic supple material, for example Kevlar (RTM). The enclosure is sealed to gas. A pyrotechnic cartridge is fitted to a holder (3) attached to the wall and sealed access provided to the interior of the enclosure so the pyrotechnic discharge is directed into the enclosure. A valve at the access point ensures the pressure is preserved in the enclosure after the pyrotechnic cartridge is activated. The pyrotechnic cartridge has an electrical connector accessible from the exterior to allow activation of the pyrotechnic cartridge by an electric current.

IPC 1-7

**F15B 15/19**

IPC 8 full level

**B66F 3/35** (2006.01); **F15B 15/10** (2006.01); **F15B 15/19** (2006.01)

CPC (source: EP)

**B66F 3/35** (2013.01); **B66F 3/43** (2013.01); **F15B 15/103** (2013.01); **F15B 15/19** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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