

Title (en)

TWO-PART CARTRIDGE WAD WITH PNEUMATIC DAMPING.

Title (de)

ZWEITEILIGER PATRONENPROPF MIT PNEUMATISCHER DÄMPFUNG.

Title (fr)

BOURRE DE CARTOUCHE EN DEUX PARTIES AVEC AMORTISSEMENT PNEUMATIQUE.

Publication

**EP 0671598 A1 19950913 (EN)**

Application

**EP 94916989 A 19940601**

Priority

- ES 9400053 W 19940601
- ES 9301229 A 19930604

Abstract (en)

Two-part cartridge wad with pneumatic damping intended to the cartridge manufacturing industry, the wad being comprised of two interchangeable parts which are assembled and which correspond to a container (1) and to a damper-seal (8). The container (1) comprises a series of hinged wings (7), as well as a valve (2) for the regulation of the damping and the air injection. Both the container (1) and the damper (8) have side walls (3 and 9) of convexo-concave shape, which are intended to absorb radial deformations with respect to the symmetry axis of the wad. The damper (8) has a quadruple function: it withstands the flexion and deformation of the material, the friction against the walls and the compression of air contained. <IMAGE>

IPC 1-7

**F42B 7/08**

IPC 8 full level

**F42B 7/08** (2006.01)

CPC (source: EP)

**F42B 7/08** (2013.01)

Citation (search report)

See references of WO 9429666A1

Cited by

EP2887004A1; US9778002B2

Designated contracting state (EPC)

AT BE CH DE DK FR GB GR IT LI NL PT SE

DOCDB simple family (publication)

**WO 9429666 A1 19941222**; AU 6845194 A 19950103; CA 2140913 A1 19941205; CN 1110485 A 19951018; EP 0671598 A1 19950913; ES 2076081 A2 19951016; ES 2076081 B1 19980701; ES 2076081 R 19971016; JP H07509775 A 19951026

DOCDB simple family (application)

**ES 9400053 W 19940601**; AU 6845194 A 19940601; CA 2140913 A 19940601; CN 94190350 A 19940601; EP 94916989 A 19940601; ES 9301229 A 19930604; JP 50135795 A 19940601