

Title (en)

CARTRIDGE CAP AND CARTRIDGE ASSEMBLY

Title (de)

KARTUSCHENKAPPE UND KARTUSCHENANORDNUNG

Title (fr)

CAPUCHON DE CARTOUCHE ET ENSEMBLE DE CARTOUCHE

Publication

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Application

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Abstract (en)

The present invention relates to a cartridge cap mountable on a distal end of a cartridge body for use with an extrusion gun. The cap comprises a dispensing outlet extending in a longitudinal direction around a longitudinal axis of the outlet. The cap further comprises a cap body extending radially outward from said outlet. Moreover, a plurality of rods extend in the longitudinal direction from an inner surface of the cap body. At least one rod of the plurality of rods is adapted to pierce a flexible bag when the flexible bag is pressed against the at least one rod. Furthermore, the tips of at least two of the plurality of rods have different sharpness. The present invention further relates to a cartridge assembly comprising such a cartridge cap.

IPC 8 full level

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B05C 17/00586 (2013.01); **B65D 47/06** (2013.01); **B65D 83/0072** (2013.01); **B05C 17/00583** (2013.01)

Citation (applicant)

- EP 1065153 A1 20010103 - KETTENBACH GMBH & CO KG A [DE]
- US 6234348 B1 20010522 - OKAMURA NAOMI [JP], et al

Citation (search report)

- [XA] WO 0076676 A1 20001221 - CREATECHNIC AG [CH], et al
- [A] US 2018333742 A1 20181122 - LEE III GEORGE L [US]
- [A] US 6364163 B1 20020402 - MUELLER JOHN J [US]

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Designated contracting state (EPC)

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