

Title (en)
APPARATUS FOR EXTRUDING PASTES

Publication
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Application
EP 87110251 A 19870716

Priority
• DE 8620379 U 19860730
• DE 8705030 U 19870404

Abstract (en)
[origin: US4840293A] An apparatus for discharging a bead or strand of pasty material from a deformable tubular container such as a tubular bag has a bag-loadable cylinder with a front face pointing in a discharge direction, the front face having a central opening aligned with a nozzle connection of the tubular bag. A substantially piston-like pressure member is axially displaceable against the tubular bag in the cylinder. In order to avoid drooling and dribbling of material through the nozzle after interruption of the discharge process, and also to prevent jamming of the edges of the tubular bag, the pressure member has a pressure relief spring supported on the wall of the cylinder and cooperating therewith, the spring having spring tongues directed obliquely forward around the deformable bag.

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IPC 8 full level
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CPC (source: EP US)
B05C 17/00576 (2013.01 - EP US); **B05C 17/00583** (2013.01 - EP US); **B05C 17/015** (2013.01 - EP US)

Cited by
DE102009034774A1; DE3922958A1; CN112459430A; US5301839A; DE8901554U1; DE102005007055A1; EP0380792A3; EP2444163A1; WO2011012221A1

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