

Title (en)
ARTICLE DISPENSER WITH RECIPROCATING MOTION

Publication
EP 0334729 B1 19911211 (FR)

Application
EP 89400742 A 19890316

Priority
FR 8803631 A 19880321

Abstract (en)
[origin: EP0334729A1] The dispenser comprises a body (1) forming a magazine for articles to be dispensed and terminated by a tubular neck (5) defining a dispensing chamber (26) capable of receiving a specified number of articles equal to or greater than 1, to be dispensed initially, and a tubular head able to slide over the outside of the neck. During the pushing of the head over the neck by pressure of the free end (17) of the head on a lower receiving surface (25), the free end (4) of the neck (5) elastically deforms a blocking diaphragm (18) to allow the articles to be dispensed to emerge, these articles falling on the receiving surface (25), while elastic lugs (9) cut from the wall of the neck retain the following article. After releasing of the pressure, the elasticity of the diaphragm produces a reverse motion, the lugs (9) release the articles to be dispensed during the following movement and the diaphragm closes again in order to retain the articles in the dispensing chamber. <IMAGE>

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B65D 83/04

IPC 8 full level
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CPC (source: EP)
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Cited by
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