

Title (en)

Method for the automatic introduction of a flexible pouch through an orifice of a container

Title (de)

Verfahren zur automatischen Einführung eines flexiblen Beutels durch eine Öffnung eines Behälters

Title (fr)

Procédé pour l'introduction automatique d'une poche souple au travers d'un orifice réduit d'un récipient

Publication

EP 0810154 B1 20040310 (FR)

Application

EP 97401163 A 19970527

Priority

FR 9606610 A 19960529

Abstract (en)

[origin: EP0810154A1] The method for inserting a supple pouch into a container (9) through a narrow orifice involves rotating the pouch (2) as it is advanced horizontally between guides (6). The guides end above the container orifice so that it is rolled up on entry, and then rotating it in the opposite direction to deploy the pouch inside the container. The guide can be in the form of a cone which tapers towards the container orifice, or two plates (7,8) situated above and to one side of the orifice and converging towards it. The pouch is connected to a driven rotary rod (1) by a coupling (3) and a lug and notch assembly.

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Cited by

CN106240955A; WO0108982A1

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