

Title (en)

Method for filling a receptacle such as a can with a solid product, especially food, in a rotary filling machine, and filling device for carrying out the method.

Title (de)

Verfahren zum Füllen eines Behälters, wie einer Konservenbüchse, mit einem festen Produkt, wie einem Nahrungsmittel, in einer Drehtischfüllmaschine und Füllvorrichtung zur Ausübung des Verfahrens.

Title (fr)

Procédé de remplissage d'un récipient tel qu'une boîte de conserve, par un produit solide notamment alimentaire, dans une machine remplisseuse à carrousel et un agencement d'un poste de remplissage pour la mise en oeuvre du procédé.

Publication

EP 0250315 A1 19871223 (FR)

Application

EP 87401350 A 19870616

Priority

FR 8608748 A 19860617

Abstract (en)

1. Method for filling containers (11) such as cans with a solid product in particular a food product, in a filling machine with a carrousel comprising a plurality of filling units (7) angularly distributed about the axis of the machine, according to which an empty container (11) open at its upper end is transferred into the machine to one of the said filling units, the container is filled with the said product and the product contained in the container is packed with the aid of a packing pad (25) movable along the axis of the container between an upper position over the container and a position for the packing of the product into the container, inside same, characterized in that, after packing of the product, the packing pad (25) is withdrawn only up to an intermediate position level with the upper edge of container (11), so that this one is closed by the lower surface of pad (25) and so that the pad is maintained in this intermediate closing position of the container up to the moment of withdrawal of the container from the filling machine.

IPC 1-7

B65B 1/24

IPC 8 full level

B65B 1/24 (2006.01)

CPC (source: EP)

B65B 1/24 (2013.01)

Citation (search report)

- [A] US 3552454 A 19710105 - DEMING WILLIAM A SR
- [A] DE 155621 C

Designated contracting state (EPC)

BE CH DE ES GB IT LI NL

DOCDB simple family (publication)

EP 0250315 A1 19871223; EP 0250315 B1 19891220; DE 250315 T1 19880721; DE 3761196 D1 19900125; ES 2001739 A4 19880616; ES 2001739 B3 19900316; FR 2600037 A1 19871218; FR 2600037 B1 19881021

DOCDB simple family (application)

EP 87401350 A 19870616; DE 3761196 T 19870616; DE 87401350 T 19870616; ES 87401350 T 19870616; FR 8608748 A 19860617