

Title (en)

DEVICE AND METHOD FOR FILLING A FOOD PACKAGING WITH DRY INGREDIENTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM BEFÜLLEN EINER LEBENSMITTELVERPACKUNG MIT TROCKENEN ZUTATEN

Title (fr)

DISPOSITIF ET PROCEDE DE REMPLISSAGE D'UN EMBALLAGE ALIMENTAIRE AVEC DES INGREDIENTS SECS

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Application

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Abstract (en)

According to one embodiment of the invention, an assembly is published for the filling of food packaging (103, 204) with food consisting of dry or dried ingredients, the food packaging being a pouch shaped and primarily beam-shaped material with an open side, the assembly comprising a dosing machine (102, 202) for the dosed filling of food packaging (103, 204), a first funnel-shaped or flat nozzle (104, 206) connected to a compressed air line and configured for applying a stream of a first laminar stream along a surface comprising the width of the open side, a second funnel-shaped or flat nozzle (105, 302) connected to the compressed air line for flowing a second laminar stream along a surface comprising the middle of the open side, whereby a direction of the first laminar stream is transverse to the direction of the second laminar stream.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- US 4899790 A 19900213 - ODENTHAL HEINZ F [DE]
- US 11089894 B2 20210817 - SNEDIKER ROBERT R [US], et al

Citation (search report)

- [XA] US 4074507 A 19780221 - RUF WALTER, et al
- [A] US 5195298 A 19930323 - BARANOWSKI JOHN [US]
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Designated contracting state (EPC)

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