

Title (en)

PACK FOR PREPARING FOOD OR BEVERAGE PRODUCTS

Title (de)

PACK ZUR HERSTELLUNG VON LEBENSMITTEL- ODER GETRÄNKEPRODUKTEN

Title (fr)

EMBALLAGE DESTINÉ À LA PRÉPARATION DE PRODUITS DE TYPE ALIMENT OU BOISSON

Publication

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Application

EP 19783303 A 20191004

Priority

- EP 18202634 A 20181025
- EP 2019076968 W 20191004

Abstract (en)

[origin: WO2020083627A1] The invention relates to a pack (100) for the preparation of a food or beverage product comprising an insert (10) and a container (20), the container (20) being configured by at least one flexible sheet folded in such a way to configure a container where the ingredients for the food or beverage product are stored, the water to extract and/or infuse and/or dissolve and/or reconstitute the ingredients in the container (20) and to prepare the food or beverage product being introduced through the insert (10) through an injection hole (11) and into an inlet chamber (191), the food or beverage product once prepared being also dispensed through this insert (10), the pack (100) presenting a generally plane shape and being essentially vertically oriented during food or beverage production with the insert (10) arranged at the lower side of the pack (100) so the water is supplied into the volume of the container in an upward direction; such that the pack (100) further comprises an inlet channel (30) arranged at the inlet chamber (191) and extending vertically inside the volume of the container (20) in such a way that the water introduced via the insert (10) is conducted by the channel (30) and enters the inner volume of the container (20) through this channel (30), the height (Hpipe) of the channel (30) in the volume of the container being such that it is arranged above the ingredients in the container and allows the water exiting the channel (30) to wet the ingredients from the upper part of these, avoiding turbulence. The invention further relates to the use of a pack (100) for preparing a food or beverage product and to a method for preparing such a food or beverage product.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [XIY] WO 2016023727 A1 20160218 - NESTEC SA [CH]
- [Y] WO 2017125267 A1 20170727 - NESTEC SA [CH]
- [DY] WO 2018033431 A1 20180222 - NESTEC SA [CH]
- [A] WO 2017137371 A1 20170817 - NESTEC SA [CH]
- See also references of WO 2020083627A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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