

Title (en)

MACHINE FOR PRODUCING FILTER-BAGS WITH INFUSION PRODUCTS AND WITH AN OVERWRAP ENVELOPE

Title (de)

MASCHINE ZUR HERSTELLUNG VON FILTERBEUTELN MIT AUFGUSSPRODUKTEN UND MIT EINER UMHÜLLUNG

Title (fr)

MACHINE POUR LA PRODUCTION DE POUCHES FILTRANTES COMPRENANT DES PRODUITS DE PERFUSION ET AYANT UNE ENVELOPPE DE SUREMBALLAGE

Publication

**EP 3487767 A1 20190529 (EN)**

Application

**EP 17745517 A 20170720**

Priority

- IT 201600076443 A 20160721
- IB 2017054399 W 20170720

Abstract (en)

[origin: WO2018015917A1] Described is a machine (1) for packaging filter-bags (4, 4') each wrapped in a sheet of overwrapping material (F) and containing a respective dose of infusion product, comprising: a rotary carousel (2) equipped with a plurality of grippers (3) each of which is designed to adopt a retaining condition and a release position of a respective bag (4; 4'), the carousel (2) rotates about an axis of rotation (R) in such a way as to cause a movement of each of the grippers (3) along an operating path so that each bag (4; 4') is transported by the gripper (3) along the path; a plurality of stations distributed along the operating path to perform a plurality of operating steps on each bag (4; 4'); and wherein at least one of the stations is a wrapping station (5d) configured to operate, on the bag (4; 4'), according to a wrapping mode, according to which the bag (4; 4') is picked up by the gripper (3), wrapped in a sheet of overwrapping material (F) fed by unwinding means (6), and repositioned in the respective gripper (3); the wrapping station (5d) is configured to operate, on the bag (4; 4'), according to a rejection mode, in accordance with which the unwinding means (6) are deactivated and the respective bag (4; 4') is maintained in position in the respective gripper (3).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2018015917A1

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