

Title (en)
MACHINE FOR FORMING FILTER-BAGS WITH INFUSION PRODUCTS

Title (de)
MASCHINE ZUR HERSTELLUNG VON FILTERBEUTELN MIT AUFGUSSPRODUKTEN

Title (fr)
MACHINE POUR FORMER DES SACS FILTRANTS CONTENANT DES PRODUITS DE PERFUSION

Publication
EP 3487768 A1 20190529 (EN)

Application
EP 17761322 A 20170720

Priority
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Abstract (en)
[origin: WO2018015913A1] Described is a machine for forming filter-bags (1) containing infusion products, comprising a transporting element (2) configured for picking up, transporting and releasing filter-bags (1) from an operational station (3) for forming filter-bags (1) to a station (4) for preparing and packaging groups (G) of formed filter-bags (1); the preparing and packaging station (4) comprises a tubular conduit (5) configured to receive individual filter-bags (1); and a unit (8) for transferring the group (G) of filter-bags (1) positioned, in a receiving position, below the tubular conduit (5) and configured to rotate about a second axis (X11) parallel to the first axis (X3) between a position for receiving the group (G) of filter-bags (1) to a position for releasing the group (G) of filter-bags (1) inside a box (12) and vice versa; the transfer unit (8) is articulated to a movement unit (11) in such a way as to also rotate about a third axis (X10) transversal to the second axis (X11) of rotation of the movement unit (11) of the body (9), in particular the transfer unit (8) is configured to rotate in a synchronised fashion about the second (X11) and the third (X10) axis so as to rotate and orient the group (G) of filter-bags (1) prior to the arrival in the release position inside the box (12).

IPC 8 full level
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Citation (search report)
See references of WO 2018015913A1

Cited by
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