Title (en)
MACHINE FOR PRODUCING FILTER BAGS WITH PRODUCTS FOR INFUSION AND WITH AN OUTER WRAPPER ENVELOPE

Title (de)
MASCHINE ZUR HERSTELLUNG VON FILTERBEUTELN MIT INFUSIONSPRODUKTEN UND EINEM AUSSENVERPACKUNGSUMSCHLAG

Title (fr)
MACHINE DE PRODUCTION DE SACHETS-FILTRANTS A PRODUITS POUR INFUSION ET A ENVELOPPE EXTERIEURE

Publication
EP 2681119 B1 20141210 (EN)

Application
EP 12707924 A 20120210

Priority
• IT BO20110094 A 20110301
• IB 2012050601 W 20120210

Abstract (en)
[origin: WO2012117308A1] A machine for packaging filter bags (1) for products for infusion in related closed outer wrappers (2) comprises: a carrousel (6) for moving the filter bag (1) along a circular operating path (C); a wrapping station (7) positioned along the operating path (C) for folding a flat sheet (2) of outer wrapper material along a transversal axis around the filter bag (1) thus forming a "U"-shaped outer wrapper around the filter bag (1); sealing units (9) operating on the sheet (2) folded in a "U"-shape, for forming an individual closed outer wrapper; the sealing units (9) being positioned along the circular operating path (C), downstream of the wrapping station (7), and being designed to join at least two longitudinal end edges (2a, 2b) of the outer wrapper sheet (2) which is positioned, together with the filter bag (1), on the carrousel (6).

IPC 8 full level
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CPC (source: EP)
B65B 11/28 (2013.01); **B65B 11/48** (2013.01); **B65B 29/028** (2017.07); **B65B 29/04** (2013.01); **B65B 51/14** (2013.01); B65D 85/808 (2013.01)

Cited by
EP4079647A1; US11299304B2; US11708184B2; CN115231076A; EP3733384A1; US11685561B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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