

Title (en)

MACHINE FOR MAKING FILTER BAGS WITH INFUSION PRODUCTS

Title (de)

MASCHINE ZUR HERSTELLUNG VON FILTERBEUTELN MIT AUFGUSSPRODUKTEN

Title (fr)

MACHINE POUR RÉALISER DES SACS FILTRANTS DOTÉS DE PRODUITS D'INFUSION

Publication

EP 3426561 A1 20190116 (EN)

Application

EP 17713439 A 20170227

Priority

- IT UA20161427 A 20160308
- IB 2017051125 W 20170227

Abstract (en)

[origin: WO2017153868A1] Described is a machine for making filter bags (1) with infusion products comprising a feed station (2) configured for feeding a strip (S) of filter material; a forming and joining station (3) configured for forming the strip (S) in a closed tubular shape; a dosing station (4) configured to dose the infusion product inside the strip (S) with a closed tubular shape; a closing station (5) configured for closing an open portion of the strip (S) with a closed tubular shape and defining simultaneously a top (1a) of a filter bag (1) being formed and a bottom (1b) of the next filter bag (1); and a drive member (6), configured to intercept a continuous strip (S1) of filter bags (1) advancing along a first feed direction (Z) and diverting the continuous strip (S1) of filter bags (1) from the first feed direction (Z) to a second feed direction (T), transversal to the first feed direction (Z).

IPC 8 full level

B65B 29/02 (2006.01); **B65B 9/20** (2012.01); **B65B 9/207** (2012.01); **B65B 51/26** (2006.01); **B65B 61/08** (2006.01)

CPC (source: EP)

B65B 9/207 (2013.01); **B65B 29/028** (2017.07); **B65B 61/08** (2013.01); **B65B 61/28** (2013.01); **B65B 9/2028** (2013.01)

Citation (search report)

See references of WO 2017153868A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017153868 A1 20170914; EP 3426561 A1 20190116; EP 3426561 B1 20200422; ES 2805065 T3 20210210; IT UA20161427 A1 20170908

DOCDB simple family (application)

IB 2017051125 W 20170227; EP 17713439 A 20170227; ES 17713439 T 20170227; IT UA20161427 A 20160308