

Title (en)

COMPACTING AND TRANSFER DEVICE OF GROUPS OF FILTER BAGS CONTAINING INFUSION SUBSTANCES

Title (de)

KOMPAKTIERUNGS- UND ÜBERTRAGUNGSVORRICHTUNG VON GRUPPEN AUS FILTERTÜTEN MIT INFUSIONSSTOFFEN

Title (fr)

DISPOSITIF DE COMPACTAGE ET DE TRANSFERT DE GROUPES DE SACS FILTRANTS CONTENANT DES SUBSTANCES D'INFUSION

Publication

**EP 2812250 B1 20160824 (EN)**

Application

**EP 13703529 A 20130201**

Priority

- IT BO20120054 A 20120206
- EP 2013000313 W 20130201

Abstract (en)

[origin: WO2013117310A1] A compacting and transfer device of groups of filter bags containing infusion substances comprising a transfer unit (19) of a group (2) of filter bags (5) from a collection station (18) to a packaging station (20); the transfer unit (19) comprising a transfer and rotation element (22) of the group (2) of filter bags (5) and a compacting element (23) of the group (2) of filter bags (5); the transfer and rotation element (22) comprises a lifting device (45) of the group (2) of filter bags (5) developing along a vertical axis (V) capable of transferring the group (2) of filter bags (5) from a first horizontal plane (P1) to a second horizontal plane (P2) at a greater height with respect to the first plane (P1).

IPC 8 full level

**B65B 35/36** (2006.01); **B65B 5/06** (2006.01); **B65B 35/44** (2006.01); **B65B 63/02** (2006.01); **B65B 65/00** (2006.01)

CPC (source: EP RU)

**B65B 5/061** (2013.01 - EP RU); **B65B 35/36** (2013.01 - EP); **B65B 35/44** (2013.01 - EP); **B65B 63/022** (2013.01 - EP); **B65B 65/003** (2013.01 - EP)

Cited by

EP4046916A1; EP4053024A1; EP4046916B1

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

DOCDB simple family (publication)

**WO 2013117310 A1 20130815**; EP 2812250 A1 20141217; EP 2812250 B1 20160824; ES 2630152 T3 20170818; IT BO20120054 A1 20130807; PL 2812250 T3 20170228; RU 2014132887 A 20160327; RU 2622712 C2 20170619

DOCDB simple family (application)

**EP 2013000313 W 20130201**; EP 13703529 A 20130201; ES 13703529 T 20130201; IT BO20120054 A 20120206; PL 13703529 T 20130201; RU 2014132887 A 20130201