

Title (en)

Method and device for producing bags

Title (de)

Verfahren und Vorrichtung zur Herstellung von Beuteln

Title (fr)

Procédé et dispositif destinés à la fabrication de sacs

Publication

EP 2572996 B1 20140903 (DE)

Application

EP 11007810 A 20110926

Priority

EP 11007810 A 20110926

Abstract (en)

[origin: EP2572996A1] The method involves longitudinally folding a flat web (2) for forming a web (10), which is closed on a lower side by a fold (8). Chambers provided behind each other are divided in a longitudinal direction of the web. The chambers are closed at an opposite side of the fold by a welding seam. The chambers are drawn as tea bags (40), which are isolated by separation of the web. A separation seam is formed between the adjacent chambers. The individual bags are separated from the web by the separation seam. The chambers are filled with goods after forming the separation seam. An independent claim is also included for a device for manufacturing bags.

IPC 8 full level

B65B 9/087 (2012.01); **B65B 43/46** (2006.01); **B65B 43/62** (2006.01)

CPC (source: EP)

B65B 1/02 (2013.01); **B65B 1/12** (2013.01); **B65B 29/028** (2017.07); **B65B 39/12** (2013.01); **B65B 39/145** (2013.01); **B65B 43/465** (2013.01); **B65B 43/62** (2013.01); **B65B 51/16** (2013.01); **B65B 51/225** (2013.01); **B65B 51/303** (2013.01)

Cited by

EP2810881A1; CN116100866A; EP3257764A1; EP2915655A1; US2015251791A1; CN104890946A; EP3395698A1; CN108791978A; GB2616607B; US10889390B2; US10640251B2; EP3733382A1; WO2023175311A1; EP3909878A1; US11453520B2; EP3909879A1; EP4212441A1; US11999517B2

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)

EP 2572996 A1 20130327; **EP 2572996 B1 20140903**; EP 2572997 A1 20130327; EP 2572997 B1 20140625; ES 2487865 T3 20140825; ES 2516990 T3 20141031; PT 2572996 E 20141119; PT 2572997 E 20140805

DOCDB simple family (application)

EP 11007810 A 20110926; EP 12006642 A 20110926; ES 11007810 T 20110926; ES 12006642 T 20110926; PT 11007810 T 20110926; PT 12006642 T 20110926