

Title (en)

Clamping device for the clamping of a bag section of a sheet of film in a filling station of a bag filling installation

Title (de)

Klemmvorrichtung für das Klemmen eines Sackabschnitts einer Folienbahn in einer Füllstation einer Sackfüllanlage

Title (fr)

Dispositif de serrage d'une section de sac d'une bande de feuille dans une station de remplissage d'une installation d'ensachage

Publication

EP 2848540 B1 20151223 (DE)

Application

EP 14166135 A 20140428

Priority

DE 102013105556 A 20130529

Abstract (en)

[origin: JP2014231395A] PROBLEM TO BE SOLVED: To at least partially solve the drawbacks of the well-known holding devices, more specifically, to reduce in an affordable, simplified configuration the risk of wrinkles being formed by the gripping device. SOLUTION: There is provided a holding device (10) for holding a bag portion (210) of belt-like film (200) in a filling station (110) for a bag filling device (100), the holding device (10) having: a first holding jaw portion (22) for holding the bag portion (210) by a holding portion (26) in a tip area (212) of the bag portion (210); and a second holding jaw portion (24) movable with respect to the first holding jaw portion (22). A first auxiliary jaw portion (32) is movably supported by the first holding jaw portion (22). At the second holding jaw portion (24), a second auxiliary jaw portion (34) is disposed so as to hold the bag portion (210) by an auxiliary holding portion (36) positioned below the holding portion (26).

IPC 8 full level

B65B 1/02 (2006.01); **B65B 43/30** (2006.01); **B65B 43/46** (2006.01); **B65B 43/12** (2006.01); **B65B 61/06** (2006.01)

CPC (source: EP)

B65B 1/02 (2013.01); **B65B 43/465** (2013.01); **B65B 43/123** (2013.01); **B65B 61/06** (2013.01)

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)

DE 102013105556 A1 20141204; DE 102013105556 B4 20170518; EP 2848540 A1 20150318; EP 2848540 B1 20151223;
ES 2563159 T3 20160311; JP 2014231395 A 20141211; JP 6440380 B2 20181219; PL 2848540 T3 20160630

DOCDB simple family (application)

DE 102013105556 A 20130529; EP 14166135 A 20140428; ES 14166135 T 20140428; JP 2014111462 A 20140529; PL 14166135 T 20140428