

Title (en)

Method and apparatus for handling a sack during sewing

Title (de)

Verfahren und Vorrichtung zum Handhaben eines Sackes beim Vernähen

Title (fr)

Procédé et dispositif pour manipuler un sac pendant la couture

Publication

EP 1541473 B1 20080409 (DE)

Application

EP 04029326 A 20041210

Priority

DE 10358490 A 20031213

Abstract (en)

[origin: EP1541473A1] Upright filled sacks (16) with upright closed lugs (15) pass through a sewing station. When passing through the station, the lug is held elastically flexible below a sewing line, by clamp parts, which pass below a sewing position. The clamp parts are located on two pivoted arms (18,19) with advance devices, and consist of a rail (26) on one arm, and two stops on the other arm. The rails and two side parts (20,21) of one arm are held by two fastener plates (22,23), which are connected in pairs via spring plates (24,25).

IPC 8 full level

B65B 51/07 (2006.01); **B65B 7/06** (2006.01)

CPC (source: EP US)

B65B 7/06 (2013.01 - EP US); **B65B 51/07** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1541473 A1 20050615; **EP 1541473 B1 20080409**; AT E391675 T1 20080415; DE 10358490 A1 20050721; DE 10358490 B4 20051215; DE 502004006760 D1 20080521; US 2005150570 A1 20050714

DOCDB simple family (application)

EP 04029326 A 20041210; AT 04029326 T 20041210; DE 10358490 A 20031213; DE 502004006760 T 20041210; US 1051704 A 20041213