Title (en)
Device for handling flexible bags

Title (de)
Vorrichtung zum Handhaben von flexiblen Beuteln

Title (fr)
Dispositif de manipulation de sacs flexibles

Publication
**EP 2113462 B1 20110126 (DE)**

Application
**EP 08008368 A 20080502**

Priority
EP 08008368 A 20080502

Abstract (en)
[origin: EP2113462A1] The device (1) has a support (5) provided for a flexible bag (2), where the support is provided with holding devices (6) engaged on the bag. An adjustment device (25) is provided to different bag dimensions for adaptation of the holding devices. A retaining distance between the holding devices engaged at the bag is adjustable by the adjustment device. The adjustment device has an operation adjustment device (19) for moving the holding devices to each other between a closing position and an opening position of the bags.

IPC 8 full level
**B65B 43/46** (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP KR US)
**B65B 3/04** (2013.01 - KR); **B65B 43/46** (2013.01 - KR); **B65B 43/465** (2013.01 - EP US); **B65B 43/54** (2013.01 - KR); **B65B 59/003** (2019.04 - EP US); **B65B 59/005** (2013.01 - EP US)

Cited by
EP3241768A1; EP3241767A1; US10569916B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
RS

DOCDB simple family (publication)
**EP 2113462 A1 20091104**; **EP 2113462 B1 20110126**; AT E496830 T1 20110215; CA 2654821 A1 20091102; CA 2654821 C 20120828; CN 101570253 A 20091104; CN 101570253 B 20110706; DE 502008002473 D1 20110310; DK 2113462 T3 20110502; ES 2356298 T3 20110406; HK 1135662 A1 20100611; HR P20110136 T1 20110331; JP 2009269673 A 20091119; JP 5126901 B2 20130123; KR 101077560 B1 20111027; KR 20090115686 A 20091105; PL 2113462 T3 20110630; PT 2113462 E 20110207; RS 51671 B 20111031; RU 2009106132 A 20100827; RU 2417928 C2 20110510; SA 109300253 B1 20131006; SI 2113462 T1 20110531; TW 200946404 A 20091116; TW I380933 B 20130101; UA 94000 C2 20110325; US 2009272074 A1 20091105; US 8122684 B2 20120228; ZA 200901527 B 20100224

DOCDB simple family (application)
**EP 08008368 A 20080502**; AT 08008368 T 20080502; CA 2654821 A 20090219; CN 200910132382 A 20090401; DE 502008002473 T 20080502; DK 08008368 T 20080502; ES 08008368 T 20080502; HK 10103313 A 20100331; HR P20110136 T 20110224; JP 2009040952 A 20090224; KR 20090038351 A 20090430; PL 08008368 T 20080502; PT 08008368 T 20080502; RS P20110088 A 20080502; RU 2009106132 A 20090220; SA 109300253 A 20090429; SI 200830222 T 20080502; TW 98105037 A 20090217; UA A200904156 A 20090427; US 43226909 A 20090429; ZA 200901527 A 20090303