

Title (en)  
CARTON AND WRAPPING OBJECT FEEDER

Title (de)  
KARTON UND ZUFÜHRVORRICHTUNG FÜR UMWICKLUNGSOBJEKTE

Title (fr)  
CARTON ET DISTRIBUTEUR DE D'OBJET D'EMBALLAGE

Publication  
**EP 2508438 A1 20121010 (EN)**

Application  
**EP 10833251 A 20101125**

Priority  
• JP 2009272065 A 20091130  
• JP 2010070992 W 20101125

Abstract (en)  
A wrapping object feeder 1 is provided with a roll 3 formed by winding a wrapping object 3F such as a wrapping film, and a carton 2 for housing the roll 3. The carton 2 is provided with a bottom wall 4BT, side walls 4F, 4B, and end walls 4SL, 4SR. Each end wall is formed by overlapping one of flaps 11 L, 11 R extending from the bottom wall 4BT onto one of flaps 13L, 13R extending from the side wall 4F and one of flaps 17L, 17R extending from the side wall 4B, and joining the flaps using an adhesive agent. At least one of these flaps has a surface provided with a first region 41, 46 defined by a perforation line 44, 49 and a second region 42, 47 having a lower adhesive property to the adhesive agent than the first region, and is joined with another flap at the first region 41, 46. The adhesive agent 55, 56 on the flap having the perforation line 44, 49 is spread over the first region 41, 46 and the second region 42, 47 across the perforation line 44, 49.

IPC 8 full level  
**B65D 5/02** (2006.01); **B65D 5/54** (2006.01); **B65D 83/08** (2006.01)

CPC (source: EP)  
**B65D 5/0227** (2013.01); **B65D 5/541** (2013.01); **B65D 83/0841** (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)  
**EP 2508438 A1 20121010; EP 2508438 A4 20140903**; CN 102666296 A 20120912; CN 102666296 B 20141119; JP 5694190 B2 20150401; JP WO2011065405 A1 20130418; TW 201134728 A 20111016; TW I430924 B 20140321; WO 2011065405 A1 20110603

DOCDB simple family (application)  
**EP 10833251 A 20101125**; CN 201080053738 A 20101125; JP 2010070992 W 20101125; JP 2011543285 A 20101125; TW 99141100 A 20101126