

Title (en)
CUTTING EDGE FOR PACKAGING CONTAINER AND PACKAGING CONTAINER HAVING THE SAME

Title (de)
SCHNEIDEKANTE FÜR EINEN VERPACKUNGSBEHÄLTER UND VERPACKUNGSBEHÄLTER DAMIT

Title (fr)
BORD DE COUPE POUR CONTENEUR D'EMBALLAGE ET CONTENEUR D'EMBALLAGE LE COMPORTANT

Publication
EP 2204330 A1 20100707 (EN)

Application
EP 08836774 A 20080926

Priority
• JP 2008067494 W 20080926
• JP 2007257957 A 20071001

Abstract (en)
A cutting edge 24 is divided into a center area 28 including a V-shaped apex portion, a pair of intermediate areas 29 on the outer sides thereof, and a pair of side areas 30 on the farther outer sides thereof. The center area 28 has first teeth with the highest tooth height and second teeth with a smaller tooth height, the first teeth being situated at the apex portion and the second teeth being situated between the first teeth at a prescribed spacing around them as the center. A first straight line connecting the tips of the first teeth, a second straight line connecting the tips of the second teeth and a third straight line connecting the bases of the first teeth and second teeth are parallel, the second straight line being located between the first straight line and third straight line. The tips of the intermediate teeth of the intermediate area 29 are located on the second straight line or between the second straight line and third straight line. The tips of the side teeth of the side area 30 are located on the second straight line or between the first straight line and second straight line.

IPC 8 full level
B65D 5/72 (2006.01); **B26D 1/02** (2006.01); **B65D 25/52** (2006.01)

CPC (source: EP US)
B26D 1/0006 (2013.01 - EP US); **B26F 3/02** (2013.01 - EP US); **B65D 83/0841** (2013.01 - EP US); **B65D 85/672** (2013.01 - EP US); **B26D 2001/006** (2013.01 - EP US); **Y10T 225/298** (2015.04 - EP US)

Cited by
EP2594496A1; WO2015055232A1

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)
AL BA MK RS

DOCDB simple family (publication)
EP 2204330 A1 20100707; **EP 2204330 A4 20120627**; CN 101815652 A 20100825; CN 101815652 B 20111207; HK 1144678 A1 20110304; JP 2009083917 A 20090423; JP 5069075 B2 20121107; KR 101196974 B1 20121102; KR 20100085954 A 20100729; RU 2415787 C1 20110410; TW 200934696 A 20090816; TW I392624 B 20130411; US 2010282811 A1 20101111; WO 2009044679 A1 20090409

DOCDB simple family (application)
EP 08836774 A 20080926; CN 200880109798 A 20080926; HK 10111190 A 20101201; JP 2007257957 A 20071001; JP 2008067494 W 20080926; KR 20107009590 A 20080926; RU 2010117354 A 20080926; TW 97137785 A 20081001; US 67973708 A 20080926