

Title (en)  
PACKAGING CONTAINER AND METHOD OF PRODUCING THE SAME

Title (de)  
VERPACKUNGSBEHÄLTER UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
RECEPTACLE D'EMBALLAGE ET PROCEDE DE FABRICATION

Publication  
**EP 1555211 A4 20080730 (EN)**

Application  
**EP 03766685 A 20030801**

Priority  
• JP 0309780 W 20030801  
• JP 2002226431 A 20020802  
• JP 2003103250 A 20030407

Abstract (en)  
[origin: EP1555211A1] A packaging container according to the present invention is molded of a thin synthetic resin sheet. The outer peripheral edge of an opening of the packaging container 1, 18 has an outwardly extended flange 11. The outer peripheral edge 11a of the flange 11 is corrugated in the vertical or horizontal direction. By corrugating the outer peripheral edge 11a of the flange 11, the corrugated outer peripheral edge 11a can give a soft touch to user's hand or finger or a wrapping film contacting the same. As a result, user's hand or finger can be prevented from being hurt and the wrapping film can be prevented from being broken. <IMAGE>

IPC 1-7  
**B65D 1/40**; **B65D 1/22**; **B31B 45/00**

IPC 8 full level  
**B31B 50/59** (2017.01); **B65D 1/22** (2006.01); **B65D 1/40** (2006.01); **B65D 77/20** (2006.01)

CPC (source: EP KR US)  
**B65D 1/22** (2013.01 - EP US); **B65D 1/34** (2013.01 - KR); **B65D 1/40** (2013.01 - EP US); **B65D 3/00** (2013.01 - KR); **B65D 3/02** (2013.01 - KR); **B65D 77/20** (2013.01 - EP US); **B31B 50/59** (2017.07 - EP US)

Citation (search report)  
• [X] US 2001003341 A1 20010614 - GENTRY RICHARD T [US], et al  
• [XA] GB 1363765 A 19740814 - SIDAPLAX  
• [X] US 5265756 A 19931130 - MEIER CARL J [US], et al  
• See references of WO 2004013003A1

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**EP 1555211 A1 20050720**; **EP 1555211 A4 20080730**; **EP 1555211 B1 20100714**; CN 100453414 C 20090121; CN 1671598 A 20050921; DE 60333384 D1 20100826; KR 20050080192 A 20050811; TW 200402386 A 20040216; TW I322118 B 20100321; US 2006011638 A1 20060119; US 2009188932 A1 20090730; WO 2004013003 A1 20040212

DOCDB simple family (application)  
**EP 03766685 A 20030801**; CN 03818045 A 20030801; DE 60333384 T 20030801; JP 0309780 W 20030801; KR 20057001869 A 20050201; TW 92121130 A 20030801; US 38299109 A 20090327; US 52300505 A 20050809