

Title (en)

PACKAGING CONTAINER, PACKAGING BODY INCLUDING THE SAME, AND PACKAGING METHOD

Title (de)

VERPACKUNGSBEHÄLTER UND VERPACKUNGSMETHODE

Title (fr)

RECIPIENT D'EMBALLAGE, CORPS D'EMBALLAGE LE COMPRENANT ET PROCEDE D'EMBALLAGE

Publication

EP 1193179 A4 20041208 (EN)

Application

EP 01912498 A 20010319

Priority

- JP 0102180 W 20010319
- JP 2000104433 A 20000406
- JP 2000346183 A 20001114
- JP 2001036065 A 20010213

Abstract (en)

[origin: EP1193179A1] A tray which is capable of providing a sufficient bond strength in an operation for thermobonding the tray and a stretch film by an inclined heat roller. A tray (10) comprises a bottom surface (11), a wall surface (12), and a flange (13). The bottom surface (11) is a surface for placing an object to be packaged. The wall surface (12) extends upward from the bottom surface (11) to surround the latter. The flange (13) extends outward from the upper end of the wall surface (12). Further, the flange (13) has a curved portion (13a) on the wall surface side and an inclined portion (13b) positioned outwardly of the curved portion (13a). And the inclined portion (13b) has a substantially linear cross section in its upper surface. Further, the curved portion (13a) is formed such that the wall surface (12) and the inclined portion (13b) form a continuous shape. <IMAGE>

IPC 1-7

B65D 77/20; B65D 1/34; B65B 7/16

IPC 8 full level

B65D 1/34 (2006.01); **B65D 77/20** (2006.01)

CPC (source: EP KR US)

B65D 1/34 (2013.01 - EP KR US); **B65D 77/2024** (2013.01 - EP US)

Citation (search report)

- [X] FR 2687633 A1 19930827 - LORRAINE LAMINAGE [FR]
- [X] EP 0683110 A1 19951122 - METAL BOX PLC [GB], et al
- See references of WO 0176955A1

Cited by

NL2001739C2; EP1997618A3; US9085400B2; WO2010002247A1

Designated contracting state (EPC)

DE DK ES FR GB IT NL SE

DOCDB simple family (publication)

EP 1193179 A1 20020403; EP 1193179 A4 20041208; AU 4120201 A 20011023; AU 757599 B2 20030227; CN 1366504 A 20020828; KR 20020025059 A 20020403; NZ 515790 A 20030926; TW 534890 B 20030601; US 2002179607 A1 20021205; WO 0176955 A1 20011018

DOCDB simple family (application)

EP 01912498 A 20010319; AU 4120201 A 20010319; CN 01800831 A 20010319; JP 0102180 W 20010319; KR 20017014163 A 20011106; NZ 51579001 A 20010319; TW 90106453 A 20010320; US 97907301 A 20011116