

Title (en)
Food package

Title (de)
Lebensmittelverpackung

Title (fr)
Emballage alimentaire

Publication
EP 1577072 A1 20050921 (EN)

Application
EP 04396019 A 20040319

Priority
EP 04396019 A 20040319

Abstract (en)

The invention concerns a thermoplastic food package comprising a cup formed container part (1) with a horizontally extending fixing flange (3) surrounding a container mouth (4) and with an upwardly extending collar (5) at the outermost edge of said fixing flange (3), as well as a lid (2) for hermetically sealing and subsequent reclosing of the package. The invention is characterized in that the lid (2) is an in mould labelled lid (2) of an oxygen permeability determining thermoplastics having a preprinted flat thermoplastic label (8) at its upper surface, said lid (2) being stackable due to an upwardly extending collar (9) at the outermost edge of the lid (2), at least at corner portions thereof, and for sealing the package hermetically the bottom surface of the lid (2) is provided with an endless groove (12) extending around the whole periphery, at a distance from the outer edge of the lid (2), said groove (12) having a depth extending to bottom face of said label (8) and having a shape mating with the shape of an endless upwardly directed projection (6) extending along said fixing flange (3) of the container part (1).

IPC 1-7
B29C 45/14; B65D 51/24

IPC 8 full level
B29C 45/14 (2006.01); **B65D 43/02** (2006.01); **B65D 51/24** (2006.01)

CPC (source: EP)

B65D 43/021 (2013.01); **B65D 51/245** (2013.01); **B65D 2543/00027** (2013.01); **B65D 2543/00101** (2013.01); **B65D 2543/00296** (2013.01);
B65D 2543/00425 (2013.01); **B65D 2543/005** (2013.01); **B65D 2543/00546** (2013.01); **B65D 2543/00629** (2013.01); **B65D 2543/00694** (2013.01);
B65D 2543/00768 (2013.01); **B65D 2543/00796** (2013.01); **B65D 2543/00842** (2013.01)

Citation (search report)

- [A] WO 2004017375 A2 20040226 - PLASTECH INC [US], et al
- [A] US 5647501 A 19970715 - HELMS CHARLES R [US]
- [A] DE 10230695 A1 20040115 - POPP FEINKOST GMBH [DE]
- [AD] WO 9727106 A1 19970731 - JEPSSON PAC AB [SE], et al

Cited by
EP1892196A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1577072 A1 20050921

DOCDB simple family (application)
EP 04396019 A 20040319