

Title (en)

Package made of flat material and method of making such a package

Title (de)

Verpackung aus Flachmaterial sowie Verfahren zum Herstellen einer solchen Verpackung

Title (fr)

Emballage en matériau plan et procédé pour obtenir un tel emballage

Publication

**EP 1543944 A3 20050914 (DE)**

Application

**EP 04029318 A 20041210**

Priority

DE 10360305 A 20031220

Abstract (en)

[origin: EP1543944A2] The packaging or container (1) is made of folded watertight sheet material. The container has a welded seam (4) on its bottom surface (2) extending onto two triangular tongues (5). The two tongues can be folded up against the sides of the container (3) after the weld has been completed and may be welded to the sides of the container.

IPC 1-7

**B31B 1/64**; **B31B 3/00**; **B31B 3/28**; **B31B 29/00**; **B31B 37/00**; **B65D 75/12**; **B65D 75/00**

IPC 8 full level

**B31B 1/74** (2006.01); **B31B 3/00** (2006.01); **B31B 3/28** (2006.01); **B31B 29/00** (2006.01); **B31B 37/00** (2006.01); **B31B 50/64** (2017.01); **B65D 5/06** (2006.01); **B65D 75/00** (2006.01); **B65D 75/12** (2006.01)

CPC (source: EP US)

**B31B 50/62** (2017.07 - EP US); **B31B 50/64** (2017.07 - EP US); **B65D 5/064** (2013.01 - EP US); **B31B 50/741** (2017.07 - EP US)

Citation (search report)

- [XY] FR 2643340 A1 19900824 - PAULZE D IVOY ROLAND [FR]
- [X] US 6226964 B1 20010508 - VETTORATO NATALE [IT]
- [X] CH 413339 A 19660515 - CONTINENTAL CAN CO [US]
- [Y] DE 1123969 B 19620215 - HABRA WERK OTT KG
- [A] US 4706874 A 19871117 - REIL WILHELM [DE]
- [A] US 4614079 A 19860930 - IDA KEIZO [JP], et al

Cited by

DE102005011347A1; WO2013010815A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1543944 A2 20050622**; **EP 1543944 A3 20050914**; BR PI0406227 A 20050906; CN 1762767 A 20060426; DE 10360305 A1 20050721; MX PA04012781 A 20050712; RU 2004137074 A 20060610; US 2005156020 A1 20050721

DOCDB simple family (application)

**EP 04029318 A 20041210**; BR PI0406227 A 20041217; CN 200410094264 A 20041220; DE 10360305 A 20031220; MX PA04012781 A 20041216; RU 2004137074 A 20041217; US 1636404 A 20041217