

Title (en)

STRESS RELIEVING INDENT FORMATION FOR VERY THIN THERMOFORMED PLASTIC FILMS OR FOIL/PLASTIC LAMINATES

Title (de)

BELASTUNGSMINDERNDE KERBENBILDUNG FÜR SEHR DÜNNE THERMOGEFORMTE KUNSTSTOFFSCHICHTEN ODER FOLIEN-/KUNSTSTOFFLAMINATE

Title (fr)

FORMATION DE RENFORCEMENT D'ELIMINATION DE TENSION POUR FILMS PLASTIQUES OU STRATIFIES FEUILLE/PLASTIQUE THERMOFORMES TRES MINCES

Publication

**EP 1778552 A4 20090610 (EN)**

Application

**EP 05782659 A 20050728**

Priority

- US 2005026743 W 20050728
- US 59162304 P 20040728
- US 59806404 P 20040803

Abstract (en)

[origin: US2006023975A1] A pouch-style package formed of thin film comprising a front wall, a back wall, edge seals joining the front wall and back wall, and at least one bulge formation formed in a wall of the pouch-style package, having a stress-relieving indent formed in the wall in which said bulge formation is formed, the stress-relieving indent providing material to relieve excessive thinning or stress cracking at corners of the bulge formation.

IPC 8 full level

**B65D 33/00** (2006.01)

CPC (source: EP US)

**B65D 33/02** (2013.01 - EP US); **B65D 75/321** (2013.01 - EP US); **B65D 79/005** (2013.01 - EP US); **B29C 51/14** (2013.01 - EP US); **B29K 2705/00** (2013.01 - EP US); **B29L 2009/003** (2013.01 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2006015095A2

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2006023975 A1 20060202**; EP 1778552 A2 20070502; EP 1778552 A4 20090610; US 2008002921 A1 20080103; WO 2006015095 A2 20060209; WO 2006015095 A3 20061207

DOCDB simple family (application)

**US 19105505 A 20050728**; EP 05782659 A 20050728; US 2005026743 W 20050728; US 89804107 A 20070907