

Title (en)

THREE DIMENSIONAL, CONTINUOUS AND CONFIGURATIONAL HEAT

Title (de)

DREIDIMENSIONALE, KONTINUIERLICHE UND KONFIGURATIVE WÄRME

Title (fr)

SYSTÈME DE SOUDAGE À CHAUD TRIDIMENSIONNEL, CONTINU ET CONFIGURATIONNEL

Publication

EP 2748076 A2 20140702 (EN)

Application

EP 12807668 A 20120517

Priority

- GB 201108589 A 20110520
- IL 2012000196 W 20120517

Abstract (en)

[origin: GB2491561A] A system for heat sealing layered sheets of plastic, concomitantly with embossing a distinctive pattern 38, 40 across at least one face of the heat soldered seam. The system has at least one pressing face 30,32 that includes the mirror image of the pattern to be embossed across a face of the seam, formed therein. Alternatively, pressing faces embedding electrical heaters provide for embossing a changeable pattern across the faces of the seam. Sealing dies (212, fig 6A) for heat soldering a cover (204) made of thin foil of plastic such as polyethylene to the sidewalls of receptacle such as cup pack (202) is also provided.

IPC 8 full level

B65D 30/02 (2006.01)

CPC (source: EP US)

B29C 65/18 (2013.01 - EP US); **B29C 65/224** (2013.01 - EP US); **B29C 65/38** (2013.01 - EP US); **B29C 66/0342** (2013.01 - EP US); **B29C 66/112** (2013.01 - EP US); **B29C 66/1122** (2013.01 - EP US); **B29C 66/131** (2013.01 - EP US); **B29C 66/24221** (2013.01 - EP US); **B29C 66/306** (2013.01 - EP US); **B29C 66/30621** (2013.01 - EP US); **B29C 66/43** (2013.01 - EP US); **B29C 66/53461** (2013.01 - EP US); **B29C 66/81427** (2013.01 - EP US); **B29C 66/81457** (2013.01 - EP US); **B29C 66/8221** (2013.01 - EP US); **B29C 66/82263** (2013.01 - EP US); **B29C 66/8242** (2013.01 - EP US); **B29C 66/8322** (2013.01 - EP US); **B29C 66/83411** (2013.01 - EP US); **B29C 66/83423** (2013.01 - EP US); **B29C 66/83541** (2013.01 - EP US); **B65D 50/00** (2013.01 - US); **B29C 66/0042** (2013.01 - EP US); **B29C 66/3494** (2013.01 - EP US); **B29C 66/71** (2013.01 - EP US); **B29C 66/727** (2013.01 - EP US); **B29C 66/8122** (2013.01 - EP US); **B29C 66/81261** (2013.01 - EP US); **B29C 66/81262** (2013.01 - EP US); **B29C 66/8161** (2013.01 - EP US); **B29C 66/91653** (2013.01 - EP US); **B29C 66/944** (2013.01 - EP US); **B65B 7/2878** (2013.01 - EP US)

Citation (search report)

See references of WO 2013005205A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

GB 201108589 D0 20110706; **GB 2491561 A 20121212**; EP 2748076 A2 20140702; US 2014069921 A1 20140313; WO 2013005205 A2 20130110; WO 2013005205 A3 20130418

DOCDB simple family (application)

GB 201108589 A 20110520; EP 12807668 A 20120517; IL 2012000196 W 20120517; US 201314084961 A 20131120