

Title (en)
ULTRA-FLAT BOX FOR INSERT

Title (de)
EXTREM FLACHES GEHÄUSE FÜR WERBEMITTELBEIGABE

Title (fr)
BOITIER ULTRA-PLAT POUR ENCART

Publication
EP 1294612 B1 20070314 (FR)

Application
EP 01947581 A 20010622

Priority
• FR 0101970 W 20010622
• FR 0008471 A 20000630

Abstract (en)
[origin: WO0200507A1] The invention concerns a method for producing an ultra-flat box for a press insert, capable of resisting a load of at least 15000 N and having a thickness less than about 2 mm, while being capable of receiving a cast pasty product in sufficient amount. The inventive method consists in combining a box made of thermoplastic material having a peripheral edge whereon a sealing film is welded. In the illustrated example, the box (10) comprises a housing (14) for receiving a cast pasty product, said housing being limited by a base (11) and a lateral flank (12f) of a peripheral edge (1) raised relative to the base (11) having planar and parallel upper surface (11s) and support surface (11a). The edge (1) has an upper surface substantially parallel to the base (11) for receiving a welding seal (20) covering the housing (14) of the box and is urged to be welded on the edge upper surface. The relative radial dimensions of the edge (1) of the box (10) made of thermoplastic material are proportioned to resist a considerable load.

IPC 8 full level
B65D 1/34 (2006.01); **A45D 40/00** (2006.01)

CPC (source: EP US)
A45D 40/0087 (2013.01 - EP US); **B65D 1/34** (2013.01 - EP US); **Y10S 206/823** (2013.01 - EP US); **Y10T 428/1352** (2015.01 - EP US)

Cited by
FR3124430A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0200507 A1 20020103; AT E356753 T1 20070415; AU 6923801 A 20020108; DE 60127255 D1 20070426; DE 60127255 T2 20071122; EP 1294612 A1 20030326; EP 1294612 B1 20070314; ES 2283421 T3 20071101; FR 2810969 A1 20020104; FR 2810969 B1 20021115; US 2003137144 A1 20030724; US 2004232011 A1 20041125; US 6772884 B2 20040810; US 6962038 B2 20051108

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FR 0101970 W 20010622; AT 01947581 T 20010622; AU 6923801 A 20010622; DE 60127255 T 20010622; EP 01947581 A 20010622; ES 01947581 T 20010622; FR 0008471 A 20000630; US 30686102 A 20021126; US 87716104 A 20040625