

Title (en)

A waterproof box or cover blank.

Title (de)

Zuschnitt für eine wasserdichte Schachtel oder Abdeckung.

Title (fr)

Flan pour boîte ou couvercle étanche à l'eau.

Publication

EP 0375643 A1 19900627 (EN)

Application

EP 89850426 A 19891205

Priority

NO 885602 A 19881216

Abstract (en)

A waterproof box or cover blank comprises a flat sheet (1) of non-waterproof corrugated paperboard, which has folding lines (6,7,8,9) and, if desired, incisions (2,3,4,5) for forming corner flaps (16, 17, 18, 19). Blank (1) is on both sides covered by a waterproof plastic film (10, 11), which films are joined by welding outside the external edges of blank (1). Plastic films (10,11) are loosely arranged, i.e. not attached to the flat sheet (1). Plastic films (10,11) are also bonded in slots (2, 3, 4, 5) and split centrally inside them, slots (2, 3, 4, 5) having a width to provide space for welding and slotting tools.

IPC 1-7

B65D 5/40

IPC 8 full level

B65D 5/40 (2006.01); **B65D 5/62** (2006.01)

CPC (source: EP)

B65D 5/40 (2013.01); **B65D 5/62** (2013.01)

Citation (search report)

- [A] FR 2562870 A1 19851018 - SOCAR [FR]
- [A] FR 1354026 A 19640228 - STAMICARBON

Cited by

FR2763560A1; FR2719289A1; FR2719288A1; WO9843804A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0375643 A1 19900627; **EP 0375643 B1 19920506**; AT E75683 T1 19920515; CA 2005705 A1 19900616; DE 68901455 D1 19920611; DK 167059 B1 19930823; DK 600389 A 19900617; DK 600389 D0 19891129; ES 2031392 T3 19921201; FI 895632 A0 19891124; FI 93816 B 19950228; FI 93816 C 19950612; GR 3004873 T3 19930428; IS 1561 B 19941005; IS 3526 A7 19900617; NO 171545 B 19921221; NO 171545 C 19930331; NO 885602 D0 19881216; NO 885602 L 19900618

DOCDB simple family (application)

EP 89850426 A 19891205; AT 89850426 T 19891205; CA 2005705 A 19891215; DE 68901455 T 19891205; DK 600389 A 19891129; ES 89850426 T 19891205; FI 895632 A 19891124; GR 920401215 T 19920611; IS 3526 A 19891128; NO 885602 A 19881216