

Title (en)
CONTAINER FOR TAPERED FILAMENTS

Title (de)
BEHÄLTER FUER KONISCHEN FASERN

Title (fr)
RECIPIENT POUR FILAMENTS EFFILES

Publication
EP 1957373 B1 20110126 (EN)

Application
EP 06845176 A 20061208

Priority
• US 2006047167 W 20061208
• US 74841005 P 20051208

Abstract (en)
[origin: WO2007067804A1] This invention provides a multi-compartmentalized container (10) made of a thermoplastic material for packaging bundles of tapered filaments. The container has a bottom receiving section (12) comprising a plurality of wells (18) and a cover (14) containing wells (20) that correspond to the wells (18) in the receiving section. The receiving section wells (18) contain ribs (26) that aid in guiding the filament bundles into the well. The container allows ease of handling filaments during packaging and securely holds the filaments during shipping to reduce filament damage.

IPC 8 full level
B65D 1/24 (2006.01)

CPC (source: EP KR US)
B65D 1/24 (2013.01 - EP KR US); **B65D 25/107** (2013.01 - EP US); **B65D 85/24** (2013.01 - EP US); **B65D 85/30** (2013.01 - EP US);
B65D 2251/1033 (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
WO 2007067804 A1 20070614; CA 2628602 A1 20070614; CN 101460365 A 20090617; DE 602006019902 D1 20110310;
EP 1957373 A1 20080820; EP 1957373 B1 20110126; JP 2009518250 A 20090507; KR 20080082680 A 20080911;
US 2007151973 A1 20070705

DOCDB simple family (application)
US 2006047167 W 20061208; CA 2628602 A 20061208; CN 200680045432 A 20061208; DE 602006019902 T 20061208;
EP 06845176 A 20061208; JP 2008544577 A 20061208; KR 20087016429 A 20080707; US 63620406 A 20061208