

Title (en)

ENVIROTRAY INSERT FOR PROTECTING AN OBJECT WITHIN AN OUTER CONTAINER

Title (de)

ENVIROTRAY-EINSATZ ZUM SCHUTZ EINES GEGENSTANDES IN EINEM AUSSENBEHÄLTER

Title (fr)

INSERT DE PLATEAU ÉCOLOGIQUE POUR PROTÉGER UN OBJET DANS UN CONTENEUR EXTÉRIEUR

Publication

EP 4234423 B1 20240626 (EN)

Application

EP 22161584 A 20220311

Priority

US 202217678431 A 20220223

Abstract (en)

[origin: EP4234423A1] A packaging tray for holding a tube-type container having a tube body with a cap for sealing contents in the tube body on one end and a crimped tube portion on another end. The packaging tray including: a folded body formed of paper board, the folded body having a top surface having a first aperture configured to accommodate and retain the tube-type container therein. The folded body having a tube crimp support at a first end of the first aperture, the tube crimp support being configured to secure the crimped tube portion in the first aperture, the tube crimp support comprising first, second and third layers, the first layer having the top surface, the second layer being sandwiched between the first and third layers, and the second layer having a first end comprising a first stop for preventing the crimped tube portion disposed between the first and third layers from moving longitudinally in a first direction within the first aperture.

IPC 8 full level

B65D 5/50 (2006.01)

CPC (source: EP)

A45D 40/00 (2013.01); **B65D 5/5038** (2013.01)

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)

EP 4234423 A1 20230830; EP 4234423 B1 20240626

DOCDB simple family (application)

EP 22161584 A 20220311