Title (en)

Carrier, packaging system and method for packaging trays of plantlets

Title (de)

Träger, Packsystem und Verfahren zum Verpacken von Trays für Pflanzlinge

Title (fr)

Support, système de conditionnement et procédé pour conditionner des plateaux pour des plantules

Publication

EP 1894852 A1 20080305 (EN)

Application

EP 07115053 A 20070827

Priority

US 51359906 A 20060831

Abstract (en)

Packaging systems, apparatuses, and methods are provided for improving handling and shipment of plantlets. A carton carrier (10) for transporting trays (50) of plantlets is provided, which includes a bottom panel (12) for receiving plantlet (50) trays having first and second ends (54) and first and second sides (52). The carton carrier also includes supporting side walls (30) extending upwardly from the first and second sides of the bottom panel. The supporting side walls (30) each define a support surface or shoulder (34) at the top thereof. The carton carrier (10) may also include end wall panels (20) extending outwardly from the first and second ends of the bottom panel (12). The end wall panels (20) may be configured to be foldable upwardly from the bottom panel to form end walls.

IPC 8 full level

B65D 85/52 (2006.01); **B65D 5/00** (2006.01); **B65D 5/20** (2006.01); **B65D 77/04** (2006.01)

CPC (source: EP US)

B65D 5/0035 (2013.01 - EP US); **B65D 77/042** (2013.01 - EP US); **B65D 85/52** (2013.01 - EP US); B65D 2577/045 (2013.01 - EP US)

Citation (applicant)

- NL 9000582 A 19911001 - POTHOS HOLDING B V
- US 3119492 A 19640128 - SAMUEL BURKET RICHARD

Citation (search report)

- [XY] US 3119492 A 19640128 - SAMUEL BURKET RICHARD
- [Y] NL 9000582 A 19911001 - POTHOS HOLDING B V
- [A] US 3664062 A 19720523 - DANIELSON ROBERT E

Cited by

NL2007276C2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1894852 A1 20080305; **EP 1894852 B1 20100825**; AT E478815 T1 20100915; CN 101134517 A 20080305; CN 101134517 B 20120523; DE 602007008656 D1 20101007; DK 1894852 T3 20101213; ES 2351766 T3 20110210; JP 2008056355 A 20080313; JP 4625061 B2 20110202; PL 1894852 T3 20101231; SI 1894852 T1 20101130; US 2008053854 A1 20080306

DOCDB simple family (application)

EP 07115053 A 20070827; AT 07115053 T 20070827; CN 200710147616 A 20070831; DE 602007008656 T 20070827; DK 07115053 T 20070827; ES 07115053 T 20070827; JP 2007226045 A 20070831; PL 07115053 T 20070827; SI 200730380 T 20070827; US 51359906 A 20060831