

Title (en)
METHODS AND SYSTEMS FOR PACKAGING A PRODUCT

Title (de)
VERFAHREN UND SYSTEM ZUR VERPACKUNG EINES PRODUKTS

Title (fr)
PROCÉDÉS ET SYSTÈMES DE CONDITIONNEMENT D'UN PRODUIT

Publication
EP 1896249 A4 20130424 (EN)

Application
EP 06769995 A 20060504

Priority

- US 2006017021 W 20060504
- US 15101205 A 20050613
- US 28677805 A 20051123

Abstract (en)
[origin: WO2006137988A1] A method for applying a heat-shrink patch to a carton for forming a shape of the carton. The carton includes a top panel, a bottom panel, at least one side panel extending between the top panel and the bottom panel and a movable section that is movable between a first position and a second position. The method includes providing a heat-shrink patch in a pre-shrunk configuration. The heat-shrink patch is coupled in the pre-shrunk configuration to at least a portion of an interior surface of a blank of sheet material including at least a portion of the movable section. The carton is formed from the blank of sheet material. The movable section is moved from the first position to the second position to form the shape of the carton by heating the heat-shrink patch to shrink the heat-shrink patch to a shrunk configuration.

IPC 8 full level
B31B 1/90 (2006.01); **B65D 5/10** (2006.01); **B65D 5/50** (2006.01); **B65D 5/62** (2006.01)

CPC (source: EP)
B65D 5/029 (2013.01); **B65D 5/10** (2013.01); **B65D 5/5007** (2013.01); **B65D 5/62** (2013.01); **B65D 2313/02** (2013.01)

Citation (search report)

- [A] US 2003206997 A1 20031106 - WINKELMAN MICHAEL D [US], et al
- See references of WO 2006137988A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006137988 A1 20061228; CA 2611862 A1 20061228; CA 2611862 C 20131210; EP 1896249 A1 20080312; EP 1896249 A4 20130424; EP 1896249 B1 20140709

DOCDB simple family (application)
US 2006017021 W 20060504; CA 2611862 A 20060504; EP 06769995 A 20060504