

Title (en)
Device for packaging objects.

Title (de)
Vorrichtung zum Verpacken von Gegenständen.

Title (fr)
Dispositif pour emballer des objets.

Publication
EP 0163091 A1 19851204 (EN)

Application
EP 85104597 A 19850416

Priority
JP 7700784 A 19840416

Abstract (en)
A packaging unit of a plurality of objects (A) such as containers for milk or juice is formed with a box-shaped tray of corrugated board or the like which tray has at least one double-layered partition wall folded about a perforated line, whereby the packaging unit can be separated along a perforated line (C) into two sub-units each containing a sub-group of said plurality of objects. The packaging units are formed on a packaging device by collecting the objects into a rectangular array with at least one guide partition (4) inserted between the articles to divide the array into at least two groups, and by pushing the array onto a pre-folded sheet with the groups located at either side of a pre-folded partition wall.

IPC 1-7
B65B 5/02; B65B 5/06; B65D 5/54

IPC 8 full level
B65B 5/02 (2006.01); **B65B 5/06** (2006.01); **B65D 5/4805** (2006.01); **B65D 5/49** (2006.01); **B65D 5/54** (2006.01)

CPC (source: EP)
B65B 5/026 (2013.01); **B65B 5/06** (2013.01); **B65D 5/48042** (2013.01); **B65D 5/5495** (2013.01)

Citation (search report)
• [X] WO 7900102 A1 19790308 - FOCKE & CO [DE], et al
• [Y] GB 969069 A 19640909 - SAPAL PLIEUSES AUTOMATIQUES
• [A] US 3363394 A 19680116 - RAINBOW GEORGE H

Cited by
CN105173153A; EP1136370A1; FR2637568A1; US2021178721A1; NL1012113C2; GB2249083A; CN107826325A; EP0711703A1; US5791124A; WO9012748A1; WO2015104612A1; USD1018297S

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0163091 A1 19851204; **EP 0163091 B1 19890104**; DE 3567188 D1 19890209; JP H0555362 B2 19930816; JP S60228203 A 19851113

DOCDB simple family (application)
EP 85104597 A 19850416; DE 3567188 T 19850416; JP 7700784 A 19840416