

Title (en)

A BOX ERECTION DEVICE

Title (de)

KARTONAUFPSTELLUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE MISE EN FORME DE BOITES

Publication

EP 0958134 A1 19991124 (EN)

Application

EP 96935731 A 19961018

Priority

- SE 9601335 W 19961018
- SE 9503680 A 19951019

Abstract (en)

[origin: WO9714552A1] The present invention concerns an apparatus for erecting boxes having folded corners. The apparatus comprises pivotable units for erection of the end and side walls of the box. The invention also concerns corner folding devices comprising erecting means, folding means and fold-over means. The erection means are operative to fold a corner panel of the box into an upright position. The folding means thereafter folds an upper part of said corner panel over the fold-over means. The apparatus likewise comprises means retaining the box corner panels in the inwards folded position while erecting the side and end walls of the box.

IPC 1-7

B31B 3/26; B31B 1/26

IPC 8 full level

B31B 3/26 (2006.01)

CPC (source: EP US)

B31B 50/00 (2017.07 - EP); **B31B 50/734** (2017.07 - EP US)

Citation (search report)

See references of WO 9714552A1

Designated contracting state (EPC)

AT BE DE DK ES FI FR GB GR IE IT NL PT SE

DOCDB simple family (publication)

WO 9714552 A1 19970424; AU 7354496 A 19970507; EP 0958134 A1 19991124; SE 505145 C2 19970630; SE 9503680 D0 19951019;
SE 9503680 L 19970420

DOCDB simple family (application)

SE 9601335 W 19961018; AU 7354496 A 19961018; EP 96935731 A 19961018; SE 9503680 A 19951019