

Title (en)
PACKAGING MACHINE FOR "AMERICAN" BOXES

Publication
EP 0248700 B1 19910123 (FR)

Application
EP 87401109 A 19870515

Priority
FR 8607096 A 19860516

Abstract (en)
[origin: US4807428A] A packing machine for American boxes comprising apparatus for supplying empty boxes, apparatus for supplying the contents of the box in batches, apparatus for transferring the batches and placing them in open boxes, and apparatus for discharging the boxes. The apparatus for supplying the empty boxes bears a magazine of folded box blanks and apparatus for opening and erecting the box and forming the bottom thereof.

IPC 1-7
B65B 5/06; **B65B 7/20**; **B65B 43/26**; **B65B 59/00**

IPC 8 full level
B65B 5/02 (2006.01); **B65B 5/06** (2006.01); **B65B 7/20** (2006.01); **B65B 43/26** (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP US)
B65B 5/024 (2013.01 - EP US); **B65B 5/06** (2013.01 - EP US); **B65B 7/20** (2013.01 - EP US); **B65B 59/00** (2013.01 - EP US);
B65B 59/003 (2019.04 - EP US)

Cited by
EP1980494A1; EP1780128A1; US7549276B2; EP0387937A3; EP0421850A1; FR2652561A1; US5063726A; US7320203B2; US6334288B1;
WO9841451A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0248700 A1 19871209; **EP 0248700 B1 19910123**; AT E60295 T1 19910215; CA 1288678 C 19910910; DE 3767569 D1 19910228;
FR 2598680 A1 19871120; FR 2598680 B1 19890421; US 4807428 A 19890228

DOCDB simple family (application)
EP 87401109 A 19870515; AT 87401109 T 19870515; CA 537280 A 19870515; DE 3767569 T 19870515; FR 8607096 A 19860516;
US 4947287 A 19870514