

Title (en)

Machine assembly for making foldable boxes

Title (de)

Maschinenaggregat für die Herstellung von Faltschachteln

Title (fr)

Ensemble de machines pour la fabrication de boîtes pliantes

Publication

EP 0714829 A3 19961218 (DE)

Application

EP 95108119 A 19950527

Priority

- DE 4443110 A 19941203
- DE 29503390 U 19950301

Abstract (en)

[origin: EP0714829A2] The machine has a series of cooperating components for forming packaging cartons from stamped out blanks obtained from a cardboard web (1) payed out from a supply reel (2). The cardboard web is printed and/or marked with the required carton blank, before stamping out the latter and assembly into an open ended carton sleeve (9). The paying out device (4), the printing device (5), the stamping device (7), the carton assembly device (8) and the conveyor (10) for the assembled cartons are all controlled by a programmable microprocessor (11).

IPC 1-7

B65B 5/02

IPC 8 full level

B31B 1/74 (2006.01); **B65B 5/02** (2006.01)

CPC (source: EP)

B65B 5/024 (2013.01); **B31B 50/005** (2017.07); **B31B 50/006** (2017.07)

Citation (search report)

- [Y] FR 2189261 A1 19740125 - HUNTER DOUGLAS INT [AT], et al
- [Y] DE 4028632 A1 19920326 - SAUERESSIG GMBH & CO [DE]
- [A] GB 2135480 A 19840830 - BOBST SA

Cited by

EP1253005A3; US8448414B2; WO2006000172A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

DE 29503390 U1 19950427; EP 0714829 A2 19960605; EP 0714829 A3 19961218

DOCDB simple family (application)

DE 29503390 U 19950301; EP 95108119 A 19950527