

Title (en)
CONTINUOUS PAPER SUPPLY FOR A HIGH-SPEED PRINTER

Publication
EP 0170756 B1 19920520 (EN)

Application
EP 84830211 A 19840713

Priority
EP 84830211 A 19840713

Abstract (en)
[origin: EP0170756A1] A service unit intended to continuously supply a high-speed printer using a preformed support comprising folded paper packages, comprising in combination: a backing plane for the support packages placed side by side, comprising a conveyor belt (2) controlled by a microprocessor which using a sensor automatically puts in position each package to be supplied to the printer; a plane (5) for joining the paper support between two adjacent packages, which plane can move with respect to the package backing plane in order to allow all the packages arranged for being supplied to the printer to be continuously connected to each other, this joining plane being provided with retractile reference pins (49) for placing and blocking the paper in position, a support for the adhesive tape having suitable drives and guides, an assembly for cutting the adhesive tape after the joining operation, a microprocessor controlling the cutting operation, the movement of the packages and discriminating the packages according to the size thereof or the single sheets on the filling call and coordinating all the various steps.

IPC 1-7
B41J 11/58; B65H 21/00

IPC 8 full level
B41J 11/58 (2006.01); **B65H 21/00** (2006.01)

CPC (source: EP)
B41J 11/58 (2013.01); **B65H 21/00** (2013.01)

Cited by
CN109624505A; EP0274737A3; EP0260694A3

Designated contracting state (EPC)
AT CH DE FR GB LI SE

DOCDB simple family (publication)
EP 0170756 A1 19860212; EP 0170756 B1 19920520; AT E76358 T1 19920615; DE 3485743 D1 19920625

DOCDB simple family (application)
EP 84830211 A 19840713; AT 84830211 T 19840713; DE 3485743 T 19840713