

Title (en)

Device and method to tocollate print products

Title (de)

Vorrichtung und Verfahren zum Zusammentragen von Druckprodukten

Title (fr)

Dispositif et procédé pour regrouper des produits d'impression

Publication

EP 1211211 B1 20031022 (DE)

Application

EP 01127643 A 20011120

Priority

US 71748100 A 20001121

Abstract (en)

[origin: EP1211211A1] The system for collating printed material comprises several roller systems (21), over which strips of printed material are unwound from reels. Folders (22 -24) fold each strip longitudinally and each of these is fitted with a transverse cutter which separates them into signatures (122 -124). These are fed on to a conveyor (28) which moves them along for collating. Independent claims are included for: (a) a printing system incorporating the collating system; and (b) a method for collating printed material using the system.

IPC 1-7

B65H 39/06; **B65H 35/02**; **B65H 45/08**; **B41F 13/54**

IPC 8 full level

B41F 13/58 (2006.01); **B41F 13/64** (2006.01); **B65H 29/16** (2006.01); **B65H 39/075** (2006.01); **B65H 45/28** (2006.01); **B65H 45/22** (2006.01)

CPC (source: EP US)

B41F 16/0006 (2013.01 - US); **B65H 39/075** (2013.01 - EP US); **B65H 45/22** (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US)

Cited by

CN105500906A

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 1211211 A1 20020605; **EP 1211211 B1 20031022**; DE 10156573 A1 20020606; DE 50100823 D1 20031127; JP 2002179311 A 20020626; JP 4495375 B2 20100707; US 2005061172 A1 20050324; US 2013276655 A1 20131024; US 6827012 B1 20041207; US 8844442 B2 20140930

DOCDB simple family (application)

EP 01127643 A 20011120; DE 10156573 A 20011120; DE 50100823 T 20011120; JP 2001355666 A 20011121; US 201313916974 A 20130613; US 71748100 A 20001121; US 97561404 A 20041028