Title (en)
Collecting cylinder for the folding device of a printing machine.

Title (de)
Sammelzylinder für Falzapparat einer Druckmaschine.

Title (fr)
Cylindre collecteur pour le dispositif de pliage d'une machine à imprimer.

Publication
EP 0436102 A1 19910710 (DE)

Application
EP 90122133 A 19901120

Priority
FR 8916709 A 19891218

Abstract (en)
[origin: JPH03189154A] PURPOSE: To undertake any arbitrary operating format of a collect run type by providing a bar for locking a shaft, and a signal generating means for deciding to lock a shaft at any time point. CONSTITUTION: Bars 33A, 33B, 33A', 33B' for coupling entrainer shafts and tucking-blade shafts to a cylinder and a shape connecting type take operating positions for locking the shafts to prevent rollers 26, 26' of the shafts from sliding to control zones 24, 32 of control cams 23, 31, while the bars have a stopping positions not operating the shaft. Further, a unit 40 for generating a predetermined signal to the bar generates a series of periodic signals in response to an angular position of the cylinder, and controls a superposing operation of the body. Further, units 45, 49A to 49C responding the bars to the signal are provided. The bars take the operating positions when the signals are sent. And a unit 42 for selecting a body operating type is provided.

Abstract (de)
Es sind Sammelzylinder vorgesehen, mit denen verschiedene Sammelformen realisiert werden können.

IPC 1-7
B41F 13/62; B65H 45/16

IPC 8 full level
B41F 13/62 (2006.01); B65H 45/16 (2006.01); B65H 45/28 (2006.01)

CPC (source: EP US)
B65H 45/168 (2013.01 - EP US)

Citation (search report)
• [A] EP 0335190 A2 19891004 - ROLAND MAN DRUCKMASCH [DE]
• [A] DE 1810294 A1 19691023 - PLAMAG PLAUENER DRUCKMASCHINEN

Cited by
FR2688447A1; CN104057689A; DE10121559C1; EP1754602A3; DE102006001824A1; DE102006001824B4; DE102008058475B4; DE102008058475C5; AT525101A1; US6895858B2; WO02090230A1

Designated contracting state (EPC)
DE GB IT SE

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 90122133 A 19901120; CA 2032193 A 19901213; DE 59003008 T 19901120; FR 8916709 A 19891218; JP 32340990 A 19901128; US 62940090 A 19901218