

Title (en)

Automatically closing flat element on the circumference of cylinders

Title (de)

Selbsttätig schliessendes Flächenelement am Umfang von Zylindern

Title (fr)

Élément plat à fermeture automatique sur la circonférence de cylindres

Publication

EP 1225148 A2 20020724 (DE)

Application

EP 01126591 A 20011116

Priority

DE 10102808 A 20010123

Abstract (en)

[origin: JP2002240458A] PROBLEM TO BE SOLVED: To maintain a continuously circumferential wall surface of a cylinder as much as possible and to enable the cylinder to easily access (approach) to a folding member supported to the interior of the cylinder. SOLUTION: The cylinder for guiding printing sheets comprises the circumferential wall surface 2 of the cylinder to guide surface-like printing sheets and a holding member for fixing the printing sheets on the wall surface 2. The cylinder further comprises a movable surface element 13 disposed near the folding member 5 for loading surface-like printing sheets advanced from an opening 4 of the circumferential wall surface of the cylinder. In this case, the surface element 13 is moved to an open position by an action of a pressing force of the element 13 and automatically moved to a closed position after the pressing force is released.

Abstract (de)

Die Erfindung betrifft einen exemplarführenden Zylinder mit einer Umfangsfläche (2), auf der flächige Exemplare aufliegen und der mit Halteelementen zur Fixierung der flächigen Exemplare an der Umfangsfläche (2) versehen ist. Aus Öffnungen (4) an der Umfangsfläche (2) ausfahrbare und in Öffnungen (4) einfahrbare Falzorgane (5) sind von mindestens einem bewegbaren Flächenelement (13) begrenzt. Das dem Falzorgan (5) zugeordnete Flächenelement (13, 13.3) ist so ausgebildet, dass es selbsttätig seine Schließposition (22) annimmt. <IMAGE>

IPC 1-7

B65H 45/16

IPC 8 full level

B42C 1/10 (2006.01); **B65H 45/16** (2006.01)

CPC (source: EP US)

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