

Title (en)

Device for opening and delivering in spread condition folded products.

Title (de)

Vorrichtung zum Öffnen und zum gespreizten Übergeben von Falzprodukten.

Title (fr)

Dispositif pour ouvrir et délivrer en position ouverte des produits pliés.

Publication

EP 0482399 B1 19950524 (DE)

Application

EP 91116912 A 19911004

Priority

DE 4033759 A 19901024

Abstract (en)

[origin: JPH04308162A] PURPOSE: To supply opened folded sheets to succeeding transporting device or storing device by supplying folded sheets stacked shiftably on the lower side to an open cylinder having a spiral gripper, and by shifting the gripper axially sequentially for each supply of the folded sheets to intrude it into the folded sheets from the side of a loop. CONSTITUTION: Grippers 38-41, in groups of four grippers, are located spirally about the circumference of an open cylinder 100, and follow process of folded sheets 1 shiftably stacked around the open cylinder 100. L-shaped stoppers 54-56 for receiving folded edges of the folded sheets 1 and directing the folded sheets adequately are provided. Thus, the folded sheets are pressed into the stoppers, a loop 101 in the folded sheets 1 is increased, and therefore, the gripper 38 intrudes in a half portion of the folded sheets suitably. Then, when the open cylinder 100 rotates furthermore in the arrow 26, remaining three grippers 39, 40, 41 related to the folded sheets 1 sequentially intrudes in a half portion of the folded sheets.

IPC 1-7

B65H 5/30

IPC 8 full level

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