

Title (en)

Device for concentrating blanks which arrive side by side in a pile or a stack.

Title (de)

Zusammenführungsvorrichtung für nebeneinanderliegend anfallende Zuschnitte zu einem Stoss bzw. Stapel.

Title (fr)

Dispositif pour empiler des coupes arrivant l'une à côté de l'autre.

Publication

EP 0093987 A2 19831116 (DE)

Application

EP 83104250 A 19830430

Priority

DE 3217627 A 19820511

Abstract (en)

1. A device for bringing together to a pile or respectively stack cut pieces which resulting from a cutting process are situated next to each other in the form of a line, in particular for bringing together to a complete deck the cut cards produced by cutting a strip of material, whereby the cut pieces, after the cutting-off process, are, by means of a feeding mechanism (9), put into a magazine (11) which has several receiving appliances (12) located next to each other and can be emptied by a gathering mechanism (13) which can be activated cyclewise, runs through the receiving appliances (12) located next to each other, and places the cut pieces brought together to a pile or respectively stack on a paying-out mechanism (14) located next to the magazine (11), characterized in that there are several magazines (11a to 11f) which are situated behind each other on an endless transport line and, by means of a transport mechanism (25) able to be activated cyclewise, can be conveyed to several working positions stepwise of which one is in the range of activity of a feeding mechanism (9), and at least another one in the range of activity of at least one gathering mechanism (13).

Abstract (de)

Bei einem Schneidvorgang in Form einer Reihe nebeneinanderliegend anfallende Zuschnitte werden zunächst in ein Magazin (11) eingelegt und anschließend mittels einer Raffeinrichtung (13) zu einem Stoß zusammengeführt. Zur Vermeidung von Unterbrechungen im Materialfluß erfolgen der Einlegvorgang und der Raffvorgang gleichzeitig. Hierz ist ein Magazinpaternoster mit mehreren auf einer endlosen Bahn hintereinander angeordneten Magazinen (11a bis 11f) vorgesehen, die mittels einer taktweise aktivierbaren Transporteinrichtung (25) schrittweise in mehrere Arbeitsstellungen transportierbar sind, von denen eine im Wirkbereich einer Zuführeinrichtung (9) und eine weitere im Wirkbereich der Raffeinrichtung (13) vorgesehen sind.

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CPC (source: EP)

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