

Title (en)

Device for drawing asunder piles of folded products mutually staggered transversely to the direction of transport.

Title (de)

Vorrichtung zum Auseinanderziehen von quer zur Transportrichtung gegeneinander versetzten Bogen von Falzprodukten.

Title (fr)

Dispositif pour étirer des piles de produits pliés mutuellement déplacées transversalement par rapport à la direction de transport.

Publication

**EP 0091582 A1 19831019 (DE)**

Application

**EP 83102911 A 19830324**

Priority

DE 3212350 A 19820402

Abstract (en)

[origin: US4477066A] The invention has to do with conveying systems for folded products coming from a folder and each made up of sheets which are overlapped so that their unoverlapped edges are sticking out sideways. For pulling the overlapped sheets out sideways and separating them, the apparatus has two gripping means moving along the sides of the system, each gripping means having a gripping gap for taking up said edges. One gripping means is placed at an angle to the direction of conveying for pulling the sheets out to the side. The gripping means are made up of belts or pulleys running at an equal speed and with a gap between them for the edges. One useful effect of the apparatus is that it is not necessary to keep to any fixed spacing between the products in their direction of transport.

Abstract (de)

Zum Auseinanderziehen von quer zur Transportrichtung gegeneinander versetzten Bogen von vorzugsweise in Form einer Schuppenbahn über eine Transportstrecke transportierten Falzprodukten sind zu beiden Seiten der Schuppenbahn angeordnete Bahnführungen (12 bzw. 13) mit einem geraden, vom jeweils zugewandten, durch den Bogenversatz gebildeten Randstreifen der Schuppenbahn durchsetzten Klemmspalt (14) vorgesehen, der durch einander gegenüberliegende, gleichförmig umlaufende, vorzugsweise durch aufeinander abrollende Klemmbänder (10 bzw. 11) gebildete Preßorgane begrenzt ist.

IPC 1-7

**B65H 29/66**

IPC 8 full level

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Citation (search report)

- [YD] DE 2417614 C3 19771103 - GRUNER & JAHR
- [Y] DE 2027422 B2 19741121
- [Y] DE 2917250 A1 19801030 - GRUNER & JAHR

Cited by

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Designated contracting state (EPC)

CH DE FR GB IT LI SE

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**EP 0091582 A1 19831019; EP 0091582 B1 19860219; EP 0091582 B2 19880921**; DE 3212350 A1 19831013; DE 3212350 C2 19870326; DE 3212350 C3 19881020; DE 3362147 D1 19860327; JP S58197145 A 19831116; US 4477066 A 19841016

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