

Title (en)
Device for assembling flat objects

Title (de)
Vorrichtung zum Zusammenbringen von flächigen Erzeugnissen

Title (fr)
Dispositif pour assembler des produits plats

Publication
EP 0771754 A1 19970507 (DE)

Application
EP 96114758 A 19960914

Priority
CH 312495 A 19951103

Abstract (en)
The device has carrying elements (20) which are arranged one behind another on a tension element (14) which is driven in the direction (U) of circulation. Each carrying element has a supporting element (22) for the products which extends in the longitudinal direction (L). Supply equipment (12) is fitted to the device, and has positions (36) which are arranged behind one another in the direction of circulation, at which it delivers a product to the carrying element which is moving past it. A removal position is arranged downstream from these positions, at which the collected products are withdrawn from the carrying elements. The longitudinal direction of the latter runs at an acute angle (alpha) to the direction of circulation, when viewed from above.

Abstract (de)
Die Vorrichtung weist eine Mehrzahl an einem in Umlaufrichtung (U) angetriebenen Zugorgan (14) im Abstand hintereinander angeordnete Tragelemente (20) auf. Die Längsrichtung (L) der Tragelemente (20) verläuft bezüglich der Umlaufrichtung in einem spitzen Winkel (α). Zuführeinrichtungen (12) geben an den Abgabestellen (36) an jedes jeweils daran vorbeibewegte Tragelement (20) ein flächiges Erzeugnis ab. Die Vorrichtung weist bei erheblicher Verarbeitungskapazität und relativ kleiner Umlaufgeschwindigkeit einen bescheidenen Platzbedarf auf. <IMAGE>

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Citation (search report)
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