

Title (en)

Method and device for changing a stream of suspendedly conveyed flat articles in a shingled stream with selectable arrangement of the articles

Title (de)

Verfahren und Vorrichtung zur Wandlung eines Stromes gehalten geförderter, flacher Gegenstände in einen Schuppenstrom mit wählbarer Anordnung der Gegenstände

Title (fr)

Procédé et dispositif pour changer un courant d'articles plats convoyés à l'état maintenu, en un courant imbriqué avec arrangement sélectionnable des articles

Publication

EP 1340704 B1 20050727 (DE)

Application

EP 03405082 A 20030213

Priority

CH 3622002 A 20020301

Abstract (en)

[origin: EP1340704A2] The procedure for the conversion of a feed (1) of flat objects (8) into a shingle-form layered stream (2-5) entails selectively placing the objects on a supporting feed surface on a first (I) or on a second (II) depositing point and then additionally turning the objects on the first depositing point around the feed direction by 180 degrees. The objects are placed selectively on the depositing points with the held edges leading or trailing. The objects placed on the first depositing point are turned by a rotation of the laid layered stream around its own axis. Independent claims are included for a device to carry out the proposed procedure, and for a use for the procedure to produce layered stream sections or layered streams for a stack or cross-stack (6,7) for building in a stacking device.

IPC 1-7

B65H 29/04

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP2524889A3; US9061855B2; US7963386B2; WO2007062534A1; EP1364899B1

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