

Title (en)

Apparatus and process for conveying flexible flat products

Title (de)

Vorrichtung und Verfahren zum Transportieren von flexiblen, flächigen Produkten

Title (fr)

Dispositif et procédé pour transporter des produits plats et souples

Publication

EP 2386512 B1 20130116 (DE)

Application

EP 11003588 A 20110503

Priority

CH 7162010 A 20100510

Abstract (en)

[origin: EP2386512A1] The apparatus has a gripper conveyor (12) comprising grippers (14) driven in direction of conveyance (F) and holding and transporting a flexible planar printed product e.g. newspaper, in a holding region. A vacuum belt conveyor (26) comprises a perforated belt (30) whose active strand (28) is driven in the direction of conveyance. The belt conveyor sucks the product in an end region facing away from the holding region. The strand is moved to a motional path (38) of gripper jaws (16). The belt is driven at belt speed that is greater than speed of the jaws. An independent claim is also included for a method for transporting flexible planar printed product.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN105291119A; US9994401B2; WO2015189277A1; EP3031759A1; US10040655B2; US9440466B2; US9616689B2; US9925670B2

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