

Title (en)

Device with a travelling conveyor and grippers

Title (de)

Vorrichtung mit einem Förderer und Greifern

Title (fr)

Dispositif avec un convoyeur et des receveurs de feuilles

Publication

EP 0561308 B1 19960724 (EN)

Application

EP 93104102 A 19930313

Priority

US 85267592 A 19920317

Abstract (en)

[origin: EP0561308A1] A selective release for grippers (2) on a conveyor (1), each of which has a movable arm (4) and a stationary arm (3). Arms (3,4) move toward each other to grip a planar product (e.g. a newspaper (50)) therebetween and move away from each other to release the product. The gripper (2) is biased toward the closed position and can be moved into the open position by the application of a release force. A rocker cam (8) is provided which can move into a position whereby it urges the movable gripper arm (4) into the open position and into contact with a retaining cam (18). The retaining cam (18) holds the movable arm (4) in the open position for a period of time sufficient to allow the product to be completely released from the gripper (2). <IMAGE>

IPC 1-7

B65H 5/14; **B65H 29/04**

IPC 8 full level

B65H 29/04 (2006.01)

CPC (source: EP)

B65H 29/003 (2013.01); **B65H 2405/58** (2013.01)

Cited by

EP1386872A3; EP0839746A1; US6039317A; US5884747A; WO2023138688A1; WO9626143A1

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