

Title (en)

Device for metered redirection of flat objects

Title (de)

Vorrichtung zum getakteten Umlenken von flächigen Gegenständen

Title (fr)

Dispositif de retournement cadencé d'objets plats

Publication

EP 2055660 B1 20100609 (DE)

Application

EP 08014614 A 20080818

Priority

CH 16982007 A 20071101

Abstract (en)

[origin: EP2055660A1] The apparatus has a pair of circumferentially mounted deflection members (26, 26') i.e. conveyor pulleys, provided at distance from an outlet of a feed conveyor (10) i.e. telescopic belt conveyor. The deflection members form a transport gap, where planar objects (12) e.g. newspaper, are transported through the transport gap. The deflection members act synchronously with a cycle of the objects supplied from a passage gap into the gap. A stop is provided downstream of a passage gap in feed direction for leading edges (16) of respective object in feed direction. An independent claim is also included for a method for conveying planar objects.

IPC 8 full level

B65H 29/58 (2006.01); **B65H 5/06** (2006.01); **B65H 29/66** (2006.01); **B65H 29/68** (2006.01)

CPC (source: EP US)

B65H 29/12 (2013.01 - EP US); **B65H 29/16** (2013.01 - EP US); **B65H 29/66** (2013.01 - EP US); **B65H 2220/09** (2013.01 - EP US); **B65H 2301/34112** (2013.01 - EP US); **B65H 2301/44732** (2013.01 - EP US); **B65H 2404/141** (2013.01 - EP US); **B65H 2701/1932** (2013.01 - EP US)

Cited by

EP2404854A1; US8714339B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2055660 A1 20090506; **EP 2055660 B1 20100609**; AT E470641 T1 20100615; AU 2008229969 A1 20090521; AU 2008229969 B2 20120809; CA 2641298 A1 20090501; DE 502008000768 D1 20100722; DK 2055660 T3 20101004; US 2009115119 A1 20090507; US 7758043 B2 20100720

DOCDB simple family (application)

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