

Title (en)

Device to transfer a book cover from a rolling device to a transfer point

Title (de)

Vorrichtung zur Überführung einer Buchdecke von einer Anrolleinrichtung zu einer Übergabestelle

Title (fr)

Dispositif destiné à la transmission d'un dos de livre d'un dispositif de roulage vers un poste de transfert

Publication

EP 2065212 A3 20130123 (DE)

Application

EP 08020354 A 20081122

Priority

DE 102007057228 A 20071128

Abstract (en)

[origin: EP2065212A2] The device (19) has a guided transport element i.e. suction beam (20), movable forward and backward over a transport stroke and non-positively taking hold of a case (1) exiting a roll-down apparatus (16) during synchronous speed movement. A transport element drive unit (22, 23, 23a) responsive to a control profile is variable in dependence on a format height referred to a transport direction. The drive unit produces a uniform end position of the transport element at a hand-over point (31), and a changing transport stroke commensurate with the format height.

IPC 8 full level

B42C 19/08 (2006.01); **B65H 5/10** (2006.01); **B42C 7/00** (2006.01)

CPC (source: EP US)

B42C 7/008 (2013.01 - EP US); **B65H 5/10** (2013.01 - EP US); **B65H 2406/342** (2013.01 - EP US); **B65H 2511/10** (2013.01 - EP US); **B65H 2511/222** (2013.01 - EP US); **B65H 2555/24** (2013.01 - EP US); **B65H 2801/48** (2013.01 - EP US)

Citation (search report)

- [YD] DE 10057602 A1 20020523 - KOLBUS GMBH & CO KG [DE]
- [Y] GB 2147884 A 19850522 - DAINIPPON SCREEN MFG
- [A] EP 0631957 A2 19950104 - KOLBUS GMBH & CO KG [DE]
- [A] EP 1466851 A2 20041013 - ZIMMEL JUERGEN [DE]

Cited by

EP3486079B1

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2065212 A2 20090603; **EP 2065212 A3 20130123**; DE 102007057228 A1 20090604; US 2009136323 A1 20090528

DOCDB simple family (application)

EP 08020354 A 20081122; DE 102007057228 A 20071128; US 31308808 A 20081117