

Title (en)

Device for transferring labels from a rotary driven first cylinder to a rotary driven second cylinder

Title (de)

Vorrichtung zum Übergeben von Zetteln von einem rotierend angetriebenen ersten Zylinder an einen rotierend angetriebenen zweiten Zylinder

Title (fr)

Dispositif de transfert d'étiquettes d'un premier cylindre entraîné en rotation vers un deuxième cylindre entraîné en rotation

Publication

EP 0771733 A3 19980819 (DE)

Application

EP 96115621 A 19960928

Priority

- DE 19540616 A 19951031
- DE 19546802 A 19951214
- DE 19621586 A 19960529

Abstract (en)

[origin: EP0771733A2] The device transfers sheets between first and second cylinders (1,2) which have rotary drives, and which each work together with a grab in the form of pincers, which have a controlled, pivoting, strip-like jaw (5) which works together with a fixed jaw on the associated cylinder. The grab also has a controlled blade, which pushes a sheet into the open grab of the other cylinder, preferably in order to transfer base covering sheets on a packing machine to a cylinder which applies them to the open bases of continuously supplied pack pieces. The pivoting jaw of each cylinder has a second controller, which can be operated in order to inactivate the pincer movement, and to control the latter so that it takes over the function of the blade. The cylinder diameters are matched so that the activated grab of one cylinder can work together with the activated blade of the other.

IPC 1-7

B65C 9/18; **B65C 9/40**

IPC 8 full level

B31B 50/04 (2017.01); **B65C 9/08** (2006.01); **B65H 5/14** (2006.01); **B65H 29/06** (2006.01)

CPC (source: EP US)

B65H 29/06 (2013.01 - EP US); **B65H 2403/512** (2013.01 - EP US)

Citation (search report)

- [A] DE 6609637 U 19721005 - WINDMOELLER & HOELSCHER [DE]
- [DA] EP 0560066 A1 19930915 - WINDMOELLER & HOELSCHER [DE]

Designated contracting state (EPC)

AT DE ES FR GB IT

DOCDB simple family (publication)

EP 0771733 A2 19970507; **EP 0771733 A3 19980819**; **EP 0771733 B1 20010509**; AT E201008 T1 20010515; BR 9605368 A 19980728; CN 1082006 C 20020403; CN 1160005 A 19970924; CZ 288296 A3 19971015; ES 2156970 T3 20010801; JP 3795594 B2 20060712; JP H09174718 A 19970708; US 5947883 A 19990907

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EP 96115621 A 19960928; AT 96115621 T 19960928; BR 9605368 A 19961030; CN 96123457 A 19961031; CZ 288296 A 19960930; ES 96115621 T 19960928; JP 28771096 A 19961030; US 73876596 A 19961028