

Title (en)

Device for obtaining a lateral displacement of transported flexible flat objects

Title (de)

Vorrichtung zur Erzeugung eines Versatzes von transportiertem biegsamen flächigen Gut

Title (fr)

Dispositif pour obtenir un déplacement latéral des produits plats et flexibles transportés

Publication

EP 1209110 A3 20040102 (DE)

Application

EP 01118666 A 20010803

Priority

DE 10059004 A 20001128

Abstract (en)

[origin: EP1209110A2] The device for producing an offset (2) in sheets of paper (3) comprises a lower (8) and an upper (9) roller, over which the sheets move. The lower roller can be swivelled so that its axis is no longer at right angles to the direction of motion of the sheets.

IPC 1-7

B65H 23/035; **B65H 23/038**

IPC 8 full level

B65H 23/32 (2006.01); **B65H 23/035** (2006.01); **B65H 23/038** (2006.01); **B65H 23/26** (2006.01)

CPC (source: EP US)

B65H 23/038 (2013.01 - EP US); **B65H 2301/3112** (2013.01 - EP US)

Citation (search report)

- [X] EP 0694492 A2 19960131 - EASTMAN KODAK CO [US]
- [X] US 2807465 A 19570924 - NEWELL WILLIAM H

Cited by

CN113184597A; CN109160377A; CN111847059A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1209110 A2 20020529; **EP 1209110 A3 20040102**; **EP 1209110 B1 20060927**; AT E340754 T1 20061015; DE 10059004 A1 20020725; DE 50111085 D1 20061109; JP 2002193510 A 20020710; US 2002063379 A1 20020530; US 6588746 B2 20030708

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EP 01118666 A 20010803; AT 01118666 T 20010803; DE 10059004 A 20001128; DE 50111085 T 20010803; JP 2001360067 A 20011126; US 98978901 A 20011120