

Title (en)

Belt drive for a machine processing flat printed materials

Title (de)

Riementrieb für eine flächige Bedruckstoffe verarbeitende Maschine

Title (fr)

Entraînement par courroie pour une machine de traitement de matériaux imprimés plats

Publication

**EP 1132324 A3 20031001 (DE)**

Application

**EP 01102892 A 20010215**

Priority

DE 20004213 U 20000307

Abstract (en)

[origin: US2001050011A1] A belt drive for a machine for processing flat printing materials includes an endless belt revolving during operation, a roller about which the belt is partially looped, a frame with respect to which the roller is adjustable between a working position, wherein the roller keeps the belt tensioned, and a position moved away from the working position, wherein the belt is untensioned, and a spring device for biasing the roller into the working position thereof. Also included are a double crank by which the roller is articulated with the frame, and a stop which, due to a change in position of the double crank from a position corresponding to the working position of the roller into a position corresponding to the moved-away position of the roller, is carried out to a given extent beyond a dead-center position of the double crank, prevents a change in position beyond the given extent; and a machine for processing flat printing materials, which includes the belt drive.

IPC 1-7

**B65H 29/68**

IPC 8 full level

**B65H 29/18** (2006.01); **B65H 29/04** (2006.01); **B65H 29/68** (2006.01)

CPC (source: EP US)

**B65H 29/68** (2013.01 - EP US); **B65H 2403/514** (2013.01 - EP US); **B65H 2404/255** (2013.01 - EP US); **B65H 2406/32** (2013.01 - EP US); **B65H 2601/324** (2013.01 - EP US)

Citation (search report)

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- [A] US 5368524 A 19941129 - DEEMER DIANE L [US], et al
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Designated contracting state (EPC)

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DOCDB simple family (publication)

**US 2001050011 A1 20011213; US 6354203 B2 20020312**; AT E296255 T1 20050615; DE 20004213 U1 20000504; DE 50106285 D1 20050630; EP 1132324 A2 20010912; EP 1132324 A3 20031001; EP 1132324 B1 20050525; JP 2001270641 A 20011002

DOCDB simple family (application)

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