

Title (en)

Device for threading webs

Title (de)

Vorrichtung zum Einziehen von Materialbahnen

Title (fr)

Introducteur de bande de papier

Publication

EP 1752403 A1 20070214 (DE)

Application

EP 06114474 A 20060524

Priority

DE 102005038478 A 20050813

Abstract (en)

An accessory device (21) has a first holding element (31) that extends crosswise to a paper web's (9) longitudinal span and across the width of the paper web and is held on both sides of the paper web in carriers (33,34) on either side, one of which has a rotary drive (36). Fastened on one or more carriers there is a second holding element (32).

IPC 8 full level

B65H 19/28 (2006.01)

CPC (source: EP)

B41F 13/03 (2013.01); **B65H 19/28** (2013.01); **D21G 9/0072** (2013.01); **B65H 2301/41427** (2013.01); **B65H 2301/4148** (2013.01);
B65H 2301/41734 (2013.01); **B65H 2301/522** (2013.01); **B65H 2405/50** (2013.01); **B65H 2801/84** (2013.01)

Citation (applicant)

DE 102004049720 A1 20060420 - VOITH PAPER PATENT GMBH [DE]

Citation (search report)

- [A] US 4293087 A 19811006 - SCHMITZ ROLF
- [A] EP 0812792 A2 19971217 - FUJI PHOTO FILM CO LTD [JP]
- [PDA] EP 1645534 A1 20060412 - VOITH PAPER PATENT GMBH [DE]
- [A] EP 0315569 A2 19890510 - BELOIT CORP [US]
- [A] US 4267631 A 19810519 - CHASE VERLIN R

Cited by

CN103640915A; CN106113904A; CN106081697A; CN110054009A; US11548747B2; US11691837B2; EP2409922A1; CN102424144A;
DE102010031887B4; CN111532842A; EP3693305A3; EP3693304A3; EP3715293A3; EP3915910A1; US11685624B2

Designated contracting state (EPC)

AT DE FI IT

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 06114474 A 20060524; AT 06114474 T 20060524; DE 102005038478 A 20050813; DE 502006001269 T 20060524