

Title (en)

Feed table with belts for sheets in underlapping formation

Title (de)

Bändertisch für unterschuppte Bogen

Title (fr)

Table d'alimentation à courroies pour des feuilles se chevauchant par dessous

Publication

**EP 0926086 B1 20020515 (DE)**

Application

**EP 98123821 A 19981215**

Priority

DE 29722737 U 19971223

Abstract (en)

[origin: EP0926086A2] The device has a conveyor belt table around which conveyor belts run, transport rollers for guiding belts and devices for altering diameter of at least one driven transport roller. Within one transport roller is provided an elastic expansion component (10) of metal, which in the area of an outer running surface (20) acting indirectly or directly for guiding at least one conveyor belt, has a weakened area. The expansion component has the form of a metal bellows U-shaped in cross-section. The expansion component is provided with two concentric, face-side flanks (21) and a cylindrical cover surface connecting the flanks and forming a running surface. In the area of the running surface, parallel to the rotation axis, expansion seams (22) are provided.

IPC 1-7

**B65H 5/02**; B65H 11/00; B65H 27/00

IPC 8 full level

**B65H 5/02** (2006.01); **B65H 11/00** (2006.01); **B65H 27/00** (2006.01)

CPC (source: EP)

**B65H 5/021** (2013.01); **B65H 2404/2511** (2013.01); **B65H 2511/14** (2013.01); **B65H 2513/10** (2013.01)

Cited by

DE102009025588A1; US8066282B2; DE102009025588B4

Designated contracting state (EPC)

AT CH DE FR GB LI

DOCDB simple family (publication)

**EP 0926086 A2 19990630**; **EP 0926086 A3 20000524**; **EP 0926086 B1 20020515**; AT E217597 T1 20020615; DE 29722737 U1 19980212; DE 59804127 D1 20020620

DOCDB simple family (application)

**EP 98123821 A 19981215**; AT 98123821 T 19981215; DE 29722737 U 19971223; DE 59804127 T 19981215