

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 A3 20000524 (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)

C-Set (source: EP)

1. **B65H 2511/14** + **B65H 2220/01** + **B65H 2220/11**
2. **B65H 2513/10** + **B65H 2220/02** + **B65H 2220/11**

Citation (search report)

[DA] DE 4040830 A1 19920702 - MABEG MASCHINENBAU GMBH NACHF [DE]

Cited by

DE102009025588A1; US8066282B2; DE102009025588B4

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