

Title (en)

Device for laying foil-web in Z-shaped folds

Title (de)

Vorrichtung zum Legen einer Folienbahn in Z-förmige Falten

Title (fr)

Dispositif pour placer une bande de feuilles dans des plis en forme de Z

Publication

EP 0803460 A3 19990421 (DE)

Application

EP 97103673 A 19970306

Priority

DE 19612955 A 19960401

Abstract (en)

[origin: DE19612955C1] The device includes a pneumatic cylinder (20) whose piston rod (21) has a rod or roller (22) extending across the width of the foil web (S) and movable parallel or at an acute angle to the conveyor plane of the suction belt conveyor (1). The conveyor has an intermittent drive (23) which at least during the return of the piston rod reduces the speed of or stops the conveyor. A web store (24) for the excess length of the web is connected in front of the conveyor to take up the excess when the conveyor speed is reduced. The pneumatic cylinder is mounted for swivel movement against spring force in the machine frame.

IPC 1-7

B65H 45/10; **B65H 45/107**

IPC 8 full level

B65H 45/10 (2006.01); **B65H 45/18** (2006.01); **B65H 45/20** (2006.01)

CPC (source: EP)

B31B 70/261 (2017.07); **B31B 70/52** (2017.07); **B65H 45/18** (2013.01); **B31B 70/10** (2017.07); **B31B 2155/00** (2017.07); **B31B 2155/003** (2017.07); **B31B 2170/20** (2017.07); **B65H 2404/261** (2013.01); **B65H 2701/11232** (2013.01)

Citation (search report)

- [DA] DE 2323433 B2 19751120
- [A] US 4557712 A 19851210 - DECKER WERNER [DE]
- [A] EP 0390620 A1 19901003 - JENSEN AG BURGDORF [CH]

Cited by

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Designated contracting state (EPC)

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