

Title (en)

Device for diverting products on a folding cylinder

Title (de)

Vorrichtung zum Ableiten von Produkten an einem Falzzylinder

Title (fr)

Dispositif pour dévier des produits sur un cylindre de pliage

Publication

EP 1059259 A3 20030416 (DE)

Application

EP 00112180 A 20000607

Priority

DE 19926515 A 19990610

Abstract (en)

[origin: EP1059259A2] The device has guide tongues (6) projecting into grooves (14) of the cylinder (3) and forming with brake tongues (5) a gap (X) in which brake segments (7) project to brake the products as they pass. The depth of projection of the brake segments is adjustable in order to vary the brake action. The brake segments are mounted on a shaft (17) which can swivel automatically or semi-automatically by a setting device (25) so that the segments swivel in the gap.

IPC 1-7

B65H 45/16

IPC 8 full level

B65H 29/40 (2006.01); **B65H 29/54** (2006.01); **B65H 29/68** (2006.01); **B65H 45/16** (2006.01)

CPC (source: EP)

B65H 29/40 (2013.01); **B65H 29/54** (2013.01); **B65H 29/68** (2013.01); **B65H 45/16** (2013.01); **B65H 2404/657** (2013.01); **B65H 2404/694** (2013.01); **B65H 2511/20** (2013.01); **B65H 2515/30** (2013.01)

C-Set (source: EP)

1. **B65H 2511/20** + **B65H 2220/01** + **B65H 2220/04** + **B65H 2220/11**
2. **B65H 2515/30** + **B65H 2220/02** + **B65H 2220/04**

Citation (search report)

- [A] US 5236188 A 19930817 - BRETON RICHARD E [US], et al
- [A] US 3116668 A 19640107 - ABRAHAM NOVICK
- [A] US 3355169 A 19671128 - PETER SEYL
- [A] US 4925173 A 19900515 - LINDBLOM KURT L [SE], et al

Cited by

WO03093153A1

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EP 1059259 A2 20001213; **EP 1059259 A3 20030416**; **EP 1059259 B1 20040804**; DE 19926515 A1 20001221; DE 19926515 C2 20031030; DE 50007256 D1 20040909

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