

Title (en)

APPARATUS FOR CONTINUOUSLY COATING A WEB LED OVER A COUNTER ROLL

Publication

EP 0352440 A3 19910508 (DE)

Application

EP 89109895 A 19890601

Priority

DE 3825816 A 19880729

Abstract (en)

[origin: US4966093A] A known device for continuously coating a web (1) of material traveling around a backing roller (2), especially a web of paper or cardboard, with a resilient doctor blade (3) that is secured at the foot to a pivoting doctor beam (4) and with an element (10) for supporting the doctor blade above where it is secured to the side that faces away from the backing roller, whereby the attachment (8) of the foot of the doctor blade can be set independently of the supporting element to adjust the pressure of the doctor blade against the backing roller. The device has means (13-22) for pivoting the doctor beam to compensate for the change in the angle of the point of the doctor blade that results when the foot of the doctor blade is set.

IPC 1-7

D21H 25/10

IPC 8 full level

B05C 11/04 (2006.01); **D21H 25/10** (2006.01)

CPC (source: EP US)

B05C 11/042 (2013.01 - EP US); **D21H 25/10** (2013.01 - EP US)

Citation (search report)

- [XD] DE 3017274 C2 19850718
- [X] DE 3236755 C2 19870813
- [A] US 3113890 A 19631210 - RUSSELL JOHNSON CHARLES G, et al

Cited by

US5556467A; WO9404348A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0352440 A2 19900131; **EP 0352440 A3 19910508**; **EP 0352440 B1 19921028**; AT E81803 T1 19921115; DE 3825816 A1 19900201; DE 58902546 D1 19921203; FI 100312 B 19971114; FI 893620 A0 19890728; FI 893620 A 19900130; US 4966093 A 19901030

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