

Title (en)

Process and device for direct or indirect application of a liquid or pasty media on a running material web,in particularly of paper or board

Title (de)

Verfahren und Vorrichtung zum direkten oder indirekten Auftragen eines flüssigen oder pastösen Mediums auf eine laufende Materialbahn, insbesondere aus Papier oder Karton

Title (fr)

Procédé et dispositif pour l'application directe ou indirecte d'un media liquide ou pâteux sur une bande de matériau en mouvement,en particulier une bande de papier ou de carton

Publication

EP 0807710 B1 20011017 (DE)

Application

EP 97105849 A 19970409

Priority

DE 19619250 A 19960513

Abstract (en)

[origin: EP0807710A1] The assembly, to apply a liquid or paste coating to a paper or cardboard web, has a carrier beam mounted at least at two points across the web width. The carrier beam carries a scraper blade against the counter roller (14). Each mounting point has two spaced setting rods (6) with one end at linkages (P1,P5) at the carrier beam and the other ends linked (P2,P6) to at least one foundation (12,12'). At least one support rod (10) has one end at a linkage (P3) at the carrier beam, and the other end linked (P4) to the foundation (12'). At least one rod (6,10) has a length adjustment. Also claimed is a web coating operation with a related and/or unrelated controlled length setting of at least one setting rod (6) or support rod (10) for each mounting point, to adjust the coating scraping angle (alpha) between the scraper blade and the facing counter roller (14) and/or a scraper pressure unit and/or the carrier beam for positioning in a working, inactive or intermediate setting.

IPC 1-7

D21H 23/32; **B05C 11/00**

IPC 8 full level

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CPC (source: EP US)

B05C 11/041 (2013.01 - EP US); **D21H 23/32** (2013.01 - EP US)

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