

Title (en)

APPARATUS FOR THE WEIGHT CONTROL OF COATINGS ON A TRAVELLING WEB

Publication

EP 0071149 B1 19851009 (DE)

Application

EP 82106497 A 19820719

Priority

DE 3129251 A 19810724

Abstract (en)

[origin: US4471714A] A device for the regulation of the wet application weight of coated webs, the web being supported on its uncoated side by a roll. The device has a stationary, inherently rigid wiping device with a concavely curved long entrance flank so that between web surface and wiping device a sickle-shaped entrance gap is formed. The radius of curvature of the entrance flank of the wiping device is equal to or only slightly greater or smaller than that of the support roll. In order to avoid wear and tear at the edge of the wiping device additional wear elements are provided at the wiping device.

IPC 1-7

D21H 5/00; **B05C 11/04**

IPC 8 full level

B05C 1/08 (2006.01); **B05C 11/04** (2006.01)

CPC (source: EP US)

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