

Title (en)

Rollers assembly for coating web or sheet material.

Title (de)

Walzen-Auftragwerk zum Beschichten von durchlaufendem bahn- oder tafelförmigem Material.

Title (fr)

Dispositif à rouleaux pour revêtement de bandes ou de feuilles.

Publication

EP 0480285 B1 19941130 (DE)

Application

EP 91116692 A 19910930

Priority

DE 4031946 A 19901009

Abstract (en)

[origin: EP0480285A2] Roller assembly for coating with a liquid coating agent a web-shaped or sheet-shaped material passing through it, a dipper roller being mounted above a trough and dipping into said trough and above said roller an application roller being mounted which rolls on said dipper roller and at least one counter roller which presses down the web of material to be coated onto the application roller being mounted above the application roller with variable spacing from the application roller. The counter roller (11) is a component of a counter roller set consisting of three rollers, two torsionally rigid pressing rollers (9, 10) being vertically movable above the counter roller (11) and being mounted so as to be adjustable with the desired pressure onto the application roller (8) and the counter roller (11) being constructed as a light-weight, less torsionally rigid roller with a diameter which is smaller in comparison with the pressing rollers (9, 10) and has an axle stub (14) at the two ends. <IMAGE>

IPC 1-7

B05C 1/08; **B30B 3/04**

IPC 8 full level

B05C 1/08 (2006.01); **B30B 3/04** (2006.01)

CPC (source: EP)

B05C 1/083 (2013.01)

Cited by

CN105562283A

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0480285 A2 19920415; **EP 0480285 A3 19920527**; **EP 0480285 B1 19941130**; AT E114513 T1 19941215; DE 4031946 A1 19920416; DE 59103674 D1 19950112

DOCDB simple family (application)

EP 91116692 A 19910930; AT 91116692 T 19910930; DE 4031946 A 19901009; DE 59103674 T 19910930