

Title (en)
METERING SYSTEM FOR DEVICES FOR COATING MATERIALS WEBS, ESPECIALLY PAPER OR CARDBOARD WEBS

Title (de)
DOSIERSYSTEM FÜR VORRICHTUNG ZUM BESCHICHTEN VON MATERIALBAHNEN, INSBESONDERE PAPIER- ODER KARTONBAHNEN

Title (fr)
SYSTEME DE DOSAGE POUR DISPOSITIFS DESTINES AU COUCHAGE DE BANDES DE MATERIAUX, EN PARTICULIER DE BANDES DE PAPIER OU DE CARTON

Publication
EP 0682728 B1 19981230 (DE)

Application
EP 95903275 A 19941124

Priority
• DE 4341341 A 19931206
• EP 9403885 W 19941124

Abstract (en)
[origin: WO9516074A1] Devices for coating paper or cardboard webs with a metering system which contains a doctor blade (2) as the metering component are known. The doctor blade (2) is held by a bed (3) of elastic, preferably rubber-elastic, material fitted in an adjustable holder (5) and supported on the rear away from the doctor blade (2) by a pressure hose (6) extending transversely across the working width. According to the invention, the pressure hose (6) is divided transversely over the working width into individual pressure chambers (6.1-6.4) to which compressed air can be separately applied.

IPC 1-7
D21H 25/12; **B05C 11/02**

IPC 8 full level
B05C 11/02 (2006.01); **B05C 11/10** (2006.01); **D21H 25/12** (2006.01)

CPC (source: EP)
B05C 11/025 (2013.01); **D21H 25/12** (2013.01); **F05B 2240/2022** (2013.01)

Cited by
WO2005123269A1; US8418645B2

Designated contracting state (EPC)
AT DE ES FR GB IT NL SE

DOCDB simple family (publication)
WO 9516074 A1 19950615; AT E175251 T1 19990115; DE 4341341 C1 19950309; DE 59407565 D1 19990211; EP 0682728 A1 19951122; EP 0682728 B1 19981230; ES 2128035 T3 19990501; FI 100814 B 19980227; FI 953719 A0 19950804; FI 953719 A 19950804; JP H08506525 A 19960716

DOCDB simple family (application)
EP 9403885 W 19941124; AT 95903275 T 19941124; DE 4341341 A 19931206; DE 59407565 T 19941124; EP 95903275 A 19941124; ES 95903275 T 19941124; FI 953719 A 19950804; JP 51592095 A 19941124