

Title (en)
SUPPORTING SYSTEM FOR THE METERING COMPONENT OF A COATING DEVICE

Title (de)
ABSTÜTZSYSTEM FÜR DAS DOSIERELEMENT EINER BESCHICHTUNGSVORRICHTUNG

Title (fr)
SYSTEME D'APPUI POUR ELEMENT DOSEUR D'UN DISPOSITIF D'ENDUCTION

Publication
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Application
EP 97921793 A 19970426

Priority
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Abstract (en)
[origin: US5938844A] PCT No. PCT/EP97/02166 Sec. 371 Date Nov. 21, 1997 Sec. 102(e) Date Nov. 21, 1997 PCT Filed Apr. 26, 1997 PCT Pub. No. WO97/41967 PCT Pub. Date Nov. 13, 1997A support strip is braced against a doctor blade for coating a web and consists of spring steel sheet subdivided by slits into tongues. The tongues are securely clamped at their ends facing away from the dosage element and the continuous frontal edge is supported between guide strips so as to be movable in the direction of the dosage element. Adjustment elements engage at the tongues to cause them to bend perpendicularly with respect to the span of the tongues to control the force applied to the doctor blade.

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B05C 11/04; **D21H 25/10**

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

Citation (search report)
See references of WO 9741967A1

Cited by
US6541083B1; US8679271B2; US8679598B2; US9670713B2; US10590695B2

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