

Title (en)  
Metering device

Title (de)  
Dosiersystem

Title (fr)  
Système doseur

Publication  
**EP 0633353 B1 19960828 (DE)**

Application  
**EP 94109366 A 19940617**

Priority  
• DE 4323166 A 19930710  
• DE 4327544 A 19930816

Abstract (en)  
[origin: EP0633353A1] The invention relates to a metering system with a doctor element designed as a doctor rod for coating material webs, which are guided over at least one roll which is assigned to the doctor element, the doctor element being held in a bed which is carried by a holder which is designed in one piece with the bed and which is held on one wall of a clamp which is simultaneously one boundary wall of the opening channel for the coating compound, the holder having at its end a clamping or tensioning surface on its side opposite the clamping wall. The invention is characterised in that, in the region of the end of the clamping wall bounding the supply channel, the holder has a step change in thickness and has there, at its side opposite the said clamping or tensioning surface, an extension which is designed with a bevel which forms an angle between 15 and 55 DEG with the boundary wall of the holder which is on the side opposite the clamping or tensioning surface, this boundary wall surface being flush with the wall surface of the clamping wall. <IMAGE>

IPC 1-7  
**D21H 23/36**; **D21H 25/12**; **B05C 11/02**

IPC 8 full level  
**B05C 1/08** (2006.01); **B05C 11/02** (2006.01); **D21H 23/00** (2006.01); **D21H 23/34** (2006.01); **D21H 23/36** (2006.01); **D21H 25/12** (2006.01)

CPC (source: EP US)  
**B05C 11/025** (2013.01 - EP US); **D21H 25/12** (2013.01 - EP US)

Cited by  
EP0751256A3

Designated contracting state (EPC)  
AT DE SE

DOCDB simple family (publication)  
**EP 0633353 A1 19950111**; **EP 0633353 B1 19960828**; AT E141975 T1 19960915; CA 2127663 A1 19950111; DE 4327544 C1 19950119; DE 59400547 D1 19961002; FI 943279 A0 19940708; FI 943279 A 19950111; JP H07108202 A 19950425; US 5445673 A 19950829

DOCDB simple family (application)  
**EP 94109366 A 19940617**; AT 94109366 T 19940617; CA 2127663 A 19940708; DE 4327544 A 19930816; DE 59400547 T 19940617; FI 943279 A 19940708; JP 15869594 A 19940711; US 27303094 A 19940708