

Title (en)  
DEVICE FOR DOSED APPLICATION OR REMOVAL OF A LIQUID ON A SURFACE

Publication  
**EP 0478534 A3 19920610 (DE)**

Application  
**EP 91890221 A 19910919**

Priority  
AT 194090 A 19900925

Abstract (en)  
[origin: EP0478534A2] The invention relates to a multipurpose processing device for the metered application or removal of liquids and/or free-flowing substances with an axially movable, circumferentially mounted or circumferentially held working roller (3) which is pressed against a corresponding roller or against a corresponding surface (not via its axle and not via the axle pins, respectively) and which, apart from in the circumferential or outer case region which brings about the transfer process, rests with pressure acting on it (presses) against at least two further surfaces which can each be an elastic plate or plates (10) or a counterpressure slide plate or plates or drum or drums or roller or rollers or cylindrical bodies or one or more brush strips which are identical in function to said or plates and which carry out a function which determines or is involved in determining the amount of fluid or free-flowing substance, which is to be applied or removed, on the working roller (3), as a result of which the amount of fluid or free-flowing substance to be applied to or by or removed from or taken out of the material web or the web-shaped material is also determined indirectly, that is to say as a consequent effect. <IMAGE>

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**B05C 1/08**

IPC 8 full level  
**B05C 1/08** (2006.01); **B05C 11/02** (2006.01); **B41F 15/42** (2006.01)

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Citation (search report)  
• [X] WO 8501226 A1 19850328 - ZIMMER JOHANNES [AT]  
• [A] WO 8701308 A1 19870312 - ZIMMER JOHANNES [AT]  
• [A] DE 3309731 A1 19831006 - ZIMMER JOHANNES  
• [A] WO 8706504 A1 19871105 - ZIMMER JOHANNES

Cited by  
DE9303814U1; CN115155986A; DE102007029578A1; DE102007029578B4; WO2005049223A1; WO2010009778A1

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