

Title (en)  
PRESSURE SETTING DEVICE OF A CHAMBERED DOCTOR BLADE SYSTEM

Title (de)  
DRUCKEINSTELLVORRICHTUNG EINES KAMMERRAKELSYSTEMS

Title (fr)  
DISPOSITIF DE RÉGULATION D'UN SYSTÈME RACLOIR À CHAMBRE

Publication  
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Application  
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Abstract (en)  
[origin: WO2011051072A1] The invention relates to a pressure setting device of a chambered doctor blade system of a printing press, wherein the chambered doctor blade system comprises at least one chambered doctor blade, at least one ink chamber having at least one supply line connected to at least one ink reservoir and having at least one drain line and/or outflow opening that at least partially form a return flow path of the medium from the at least one ink chamber into the at least one ink reservoir. At least one pressure relief valve is arranged in the at least one drain line and/or outflow opening, and wherein at least one pressure relief valve is arranged in and/or on at least one supply line, and wherein at least one pressure relief valve is designed as a passive pressure relief valve, and wherein the at least one pressure relief valve arranged in and/or on the at least one supply line is arranged so as to have a line connection to at least one bypass line, and wherein the at least one bypass line is arranged so as to at least partially form a return flow path of the medium from the at least one supply line into the at least one ink reservoir.

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