

Title (en)

PROCESSING MACHINE, AND METHOD FOR ADJUSTING A PRINTING LENGTH AND/OR A PROCESSING LENGTH

Title (de)

BEARBEITUNGSMASCHINE SOWIE VERFAHREN ZUR EINSTELLUNG EINER DRUCKLÄNGE UND/ODER BEARBEITUNGSLÄNGE

Title (fr)

MACHINE DE TRAITEMENT ET PROCÉDÉ DE RÉGLAGE D'UNE LONGUEUR D'IMPRESSION ET/OU D'UNE LONGUEUR DE TRAITEMENT

Publication

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Application

**EP 22722157 A 20220408**

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Abstract (en)

[origin: WO2023285008A1] The invention relates to a processing machine (01) and a method for processing a substrate (02), comprising at least one shaping unit (900) and/or at least one application unit (600), the at least one application unit (600) and/or the at least one shaping unit (900) each being equipped with at least one plate cylinder (616; 901) and at least one impression cylinder (617; 902), the at least one plate cylinder (616) of the application unit (600) being equipped with at least one application forme (628) having at least one application area (629), and/or the at least one shaping unit (900) being equipped with at least one shaping tool (915) having at least one working area (909), the application area (629) and/or the working area (909) being arranged so as to cover at least part of the lateral surface of the at least one plate cylinder (616; 901), wherein a speed ( $v1$ ;  $\omega1$ ) of the at least one plate cylinder (616; 901) and a speed ( $v2$ ;  $\omega2$ ) of the at least one impression cylinder (617; 902) are at a speed ratio ( $v1/v2$ ;  $\omega1/\omega2$ ).

IPC 8 full level

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