

Title (en)  
PROCESSING MACHINE, AND METHOD FOR ADJUSTING A PROCESSING LENGTH OF A SHAPING UNIT OF A PROCESSING MACHINE

Title (de)  
BEARBEITUNGSMASCHINE SOWIE VERFAHREN ZUR EINSTELLUNG EINER BEARBEITUNGSLÄNGE EINES FORMGEBUNGSAGGREGATS EINER BEARBEITUNGSMASCHINE

Title (fr)  
MACHINE DE TRAITEMENT ET PROCÉDÉ DE RÉGLAGE D'UNE LONGUEUR DE TRAITEMENT D'UNE UNITÉ DE FAÇONNAGE D'UNE MACHINE DE TRAITEMENT

Publication  
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Application  
**EP 22721382 A 20220408**

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Abstract (en)  
[origin: WO2023285007A1] The invention relates to a processing machine (01) for processing a substrate (02), comprising at least one shaping unit (900), said at least one shaping unit (900) being equipped with at least one plate cylinder (901) and at least one counter-cylinder (902), a processing point (910) for processing a substrate (02) being located between the at least one plate cylinder (901) and the at least one counter-cylinder (902), wherein a speed ( $v_1$ ;  $\omega_1$ ) of the at least one plate cylinder (901) and a speed ( $v_2$ ;  $\omega_2$ ) of the at least one counter-cylinder (902) are at a speed ratio ( $v_1/v_2$ ;  $\omega_1/\omega_2$ ), and the speed ratio ( $v_1/v_2$ ;  $\omega_1/\omega_2$ ) at the processing point (910) can be and/or is modified according to a processing length (BL) of a substrate (02), the speed ratio ( $v_1/v_2$ ;  $\omega_1/\omega_2$ ) differing at least once within a full cylinder rotation. The invention also relates to an associated method.

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