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(54) Title: DENSIFIED HYGROSCOPIC MATERIALS AND PRODUCTS MADE THEREOF

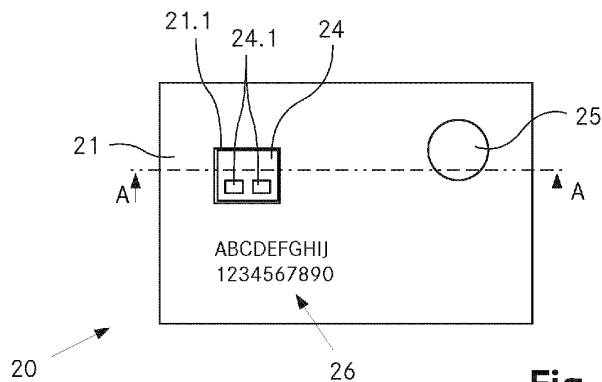


Fig. 2

(57) Abstract: A method for densifying a hygroscopic material, especially a natural hygroscopic material, in particular wood, comprises the steps of: a) providing the hygroscopic material to be densified; b) pre-conditioning of the hygroscopic material by adjusting the moisture content of the hygroscopic material to a value within a predefined moisture range, if required; c) simultaneously heating and pressing the gas-tight packed hygroscopic material under predefined temperature and pressure conditions, whereby the moisture content of the hygroscopic material is kept constant; d) obtaining a densified material.

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