

Title (en)
MOISTURE-RESISTANT, FIBRE-CONTAINING SUBSTRATE WITH ADJUSTABLE MOISTURE AND DAMP RESISTANCE AND METHOD FOR PRODUCING THE SAME

Title (de)
FEUCHTFESTES, FASERHALTIGES SUBSTRAT MIT EINSTELLBARER FEUCHT- UND NASSFESTIGKEIT UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)
SUBSTRAT FIBREUX, ANTI-HYGROSCOPIQUE AVEC RÉSISTANCE À L'HUMIDITÉ RÉGLABLE ET PROCÉDÉ DE FABRICATION

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Application
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Abstract (en)
[origin: CA3045527A1] The invention relates to a moisture-proof, fibrous substrate, which has an adjustable moisture and wet strength, wherein the substrate contains fibers, at least one binding agent, at least one amphoteric amine and at least one damping agent, wherein the at least one binding agent has at least one polysaccharide, which has, comprises, or consists of at least one radical containing an acid group, and wherein the at least one damping agent contains at least one organic component, which consists of the group selected from aliphatic alcohols, aliphatic ethers, aliphatic esters, monosaccharides, oligosaccharides, and mixtures thereof, preferably aliphatic alcohols, aliphatic ethers, and mixtures thereof. The invention further relates to a method for production of the moisture-proof, fibrous substrate and to the use thereof.

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