

Title (en)
FLAMEPROOFING AND FUNGICIDE AGENTS WHICH ARE BIOLOGICALLY SUITABLE FOR USE IN CONSTRUCTION, FOR INSULATING MATERIALS CONSISTING OF RENEWABLE RAW MATERIALS

Title (de)
BAUBIOLOGISCH UNBEDENKLICHE FLAMM- UND PILZSCHUTZMITTEL FÜR DÄMMSTOFFE AUS NACHWACHSENDEN ROHSTOFFEN

Title (fr)
AGENTS IGNIFUGES ET FONGICIDES BIOLOGIQUEMENT INOFFENSIFS POUR LES CONSTRUCTIONS ET DESTINES AUX MATERIAUX ISOLANTS EN MATIERES BRUTES DE DILATION SECONDAIRE

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Abstract (en)
[origin: DE19829277A1] The invention relates to a method for flameproofing insulating materials made with renewable raw materials. According to this method, the insulating material is impregnated with an aqueous impregnating solution containing 5 to 20 wt.% sodium and/or potassium carbonate as the flameproofing and fungicide agent and additionally, 2 to 10 wt.% of a tenside as a fungicide. The insulating materials are shavings of hemp, miscanthus, flax, jute and ramie and insulating matting consisting of fibres of hemp, miscanthus, flax, ramie and shorn wool.

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