

Title (en)
MOLD AND MILDEW INHIBITING WICKING MATERIAL

Title (de)
MODER- UND SCHIMMELHEMMENDES DOCHTMATERIAL

Title (fr)
MATÉRIAU DE MECHE INHIBANT LES MOISSISSURES

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Application
EP 01970731 A 20010910

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Abstract (en)
[origin: WO0222976A1] A breathable building material including a building material and a plurality of elongated shaped fibers having channels extending lengthwise along, and/or through, the fiber. Building materials having channeled fibers extending therethrough wick moisture from areas of higher concentration to areas of lower concentration. The wicking properties of the present invention reduce the concentration of water, and lessen the probability and/or severity of rot, mold and mildew. Some embodiments of the invention incorporate biocides with the fibers. Biocides can include antifungal, antimicrobial, and antimildew agents. Some fibers are coated with biocide prior to being incorporated into the building material layers. Building materials incorporating fibers include siding, insulation, wallboard, paint, wallpaper paste, wallpaper, plaster, ceiling tile, wallpaper or any other building material. Fibers can be incorporated in and transversely oriented perpendicularly to the building material surfaces, or randomly oriented, depending on the embodiment.

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