United States Patent [19]

Kistner

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[54] **IMPREGNATED MATERIALS FOR LEAK PREVENTION**

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[52] **U.S. Cl.** ..... **161/109,** 61/36 R, 138/97, 156/94, 156/293, 161/43, 161/119, 161/158, 161/159, 161/161, 161/162, 161/168, 161/190, 161/206, 161/209, 166/295, 206/84, 260/29.2 TN, 260/77.5 A, 264/36, 264/236, 404/64

[51] **Int. Cl.**.... **B32b 3/10,** B32b 27/40, E02d 37/00

[58] **Field of Search** ..... 206/84; 138/97, 98; 161/43, 83, 161, 190, 109, 119, 158, 159, 162, 168, 206, 209; 260/77.5 A, 29.2 TN; 156/94, 293; 166/285, 295; 404/64; 61/36 R; 264/36; 52/743

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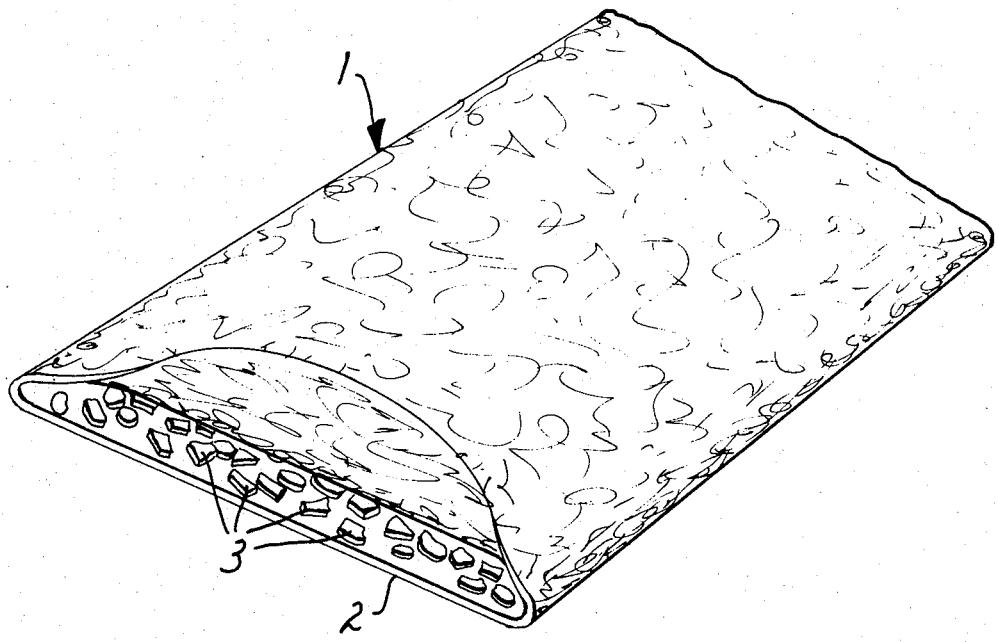
[57] **ABSTRACT**

A permeable, deformable substrate impregnated with an isocyanat-terminated, hydrophilic urethane prepolymer is used to stop water leaks in small holes or crevices by positioning the impregnated material therein, the prepolymer reacting with water to form a swollen, adherent, waterinsoluble hydrogel.

3 Claims, 4 Drawing Figures