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(54) Title: ABSORBENT MATERIAL

(57) Abstract: This invention relates to absorbent materials useful in the manufacture of absorbent articles, in particular dressings for the advanced wound care market. The absorbent materials of the present invention are sulfonated polysaccharides, particularly water-insoluble cellulose alkyl sulfonates in which the cellulose is substituted by one type of alkyl sulfonate group. The invention also provides a process for the manufacture of such materials. The preferred cellulose alkyl sulfonate described herein is cellulose ethyl sulfonate. Reinforcing fibers and/or antimicrobial agents are optionally applied to the cellulose alkyl sulfonate.



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