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(54) Title: FIRE RESISTANT STRUCTURAL MATERIAL AND FABRICS MADE THEREFROM

(57) Abstract: The present invention relates to a fire resistant structural material comprising a surfactant component, surfactant-generated microcells, a filler component and a binder component. In addition, the present invention relates to fire resistant fabric materials comprising a substrate coated with a coating comprising the fire resistant structural material. Further, the present invention relates to fire resistant articles of manufacture comprising the fire resistant structural and/or fabric materials, and particularly to mattresses comprising the fire resistant fabric material.



WO 03/064759 A1