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(54) Title: ZWITTERIONIC-DOPED HYDROGELS AND ANTI-FOGGING COATINGS COMPRISING THE SAME

(57) Abstract: An anti-fog material comprising a zwitterionic-doped hydrogel made up of charged monomers, at least a portion of which comprise zwitterionic monomers, uncharged hydrophilic monomers, and at least one crosslinking agent is disclosed. A composition for forming the hydrogel and a transparent, removable article comprising the anti-fog material are also disclosed. The article, which may be in the form of a film or decal, may comprise an active layer attached to a backing layer, the active layer comprising an anti-fog material described herein. A method of making a surface of a substrate resistant to fogging by applying the transparent and removable article thereto is also disclosed.

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