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(54) **CELLULOSE SOLVENT COMPOSITIONS  
AND METHODS OF MAKING AND  
EMPLOYING SAME**

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C08K 5/17

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106/311; 536/56; 536/57

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(57) **ABSTRACT**

Cellulose solvents, cellulose compositions, and methods of  
making and using the same. For example, a cellulose com-  
position including cellulose dissolved in the following sol-  
vent: an amine-based composition, provided however, the  
amine-based composition is not ammonia; and a salt  
selected from the group including a thiocyanate salt, a halide  
salt, and a nitrate salt. Representative amine-based compo-  
sitions include hydrazine, hydrazine hydrate, and ethylene-  
diamine.

**33 Claims, 4 Drawing Sheets**