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(71) Applicant: **INTEGRITY BIO-CHEMICALS, LLC**  
[US/US]; 1100 North Cresson Hwy, Cresson, Texas 76035  
(US).

(72) Inventors: **BLACKMON, Matthew B.**; 1100 N. Cresson  
Hwy., Cresson, Texas 76035 (US). **ALMOND, Stephen  
W.**; 1100 North Cresson Hwy., Cresson, Texas 76035 (US).

(74) Agent: **THRASH, Thomas P.** et al.; 909 Fannin Street,  
Suite 2700, Houston, Texas 77010 (US).

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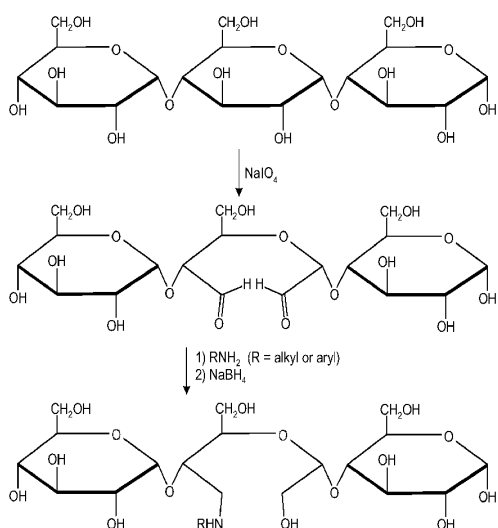
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(54) Title: AQUEOUS COMPOSITIONS COMPRISING FUNCTIONALIZED SACCHARIDE POLYMERS FOR DEWATERING  
OF PARTICULATES

FIG. 1



(57) Abstract: Aqueous compositions comprising an aqueous carrier fluid, a reaction product of a saccharide polymer and a fatty acid or a fatty ester obtained in the aqueous carrier fluid in the presence of a hydroxide base and a neutral surfactant or a reaction product thereof, a zwitterionic surfactant, and optionally an amine-functionalized saccharide polymer may facilitate dewatering of a plurality of particulates. The reaction product of the saccharide polymer and the fatty acid or the fatty ester, in combination with the neutral surfactant or the reaction product thereof, and the zwitterionic surfactant may also promote increased aqueous fluid flow through the plurality of particulates. The amine-functionalized saccharide polymer may further increase dewatering of the plurality of particulates and improve clarity of an aqueous filtrate obtained from the plurality of particulates.

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