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(54) **DERIVATIVES OF ARABINO GALACTAN AND COMPOSITIONS INCLUDING THE SAME**

Apr. 27, 1999, now abandoned, which is a non-provisional of provisional application No. 60/083, 110, filed on Apr. 27, 1998.

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(57) **ABSTRACT**

Derivatized Arabinogalactan can be utilized in a variety of compositions to impart functionality without imparting negative rheological affects when the amount of the derivatized Arabinogalactan is increased in the composition. This is particularly important in the personal care industry, where it is desirable to have the flexibility to adjust the amount of derivatized Arabinogalactan depending upon the results it is desired to deliver to the user without negatively impacting the overall viscosity of the personal care composition.

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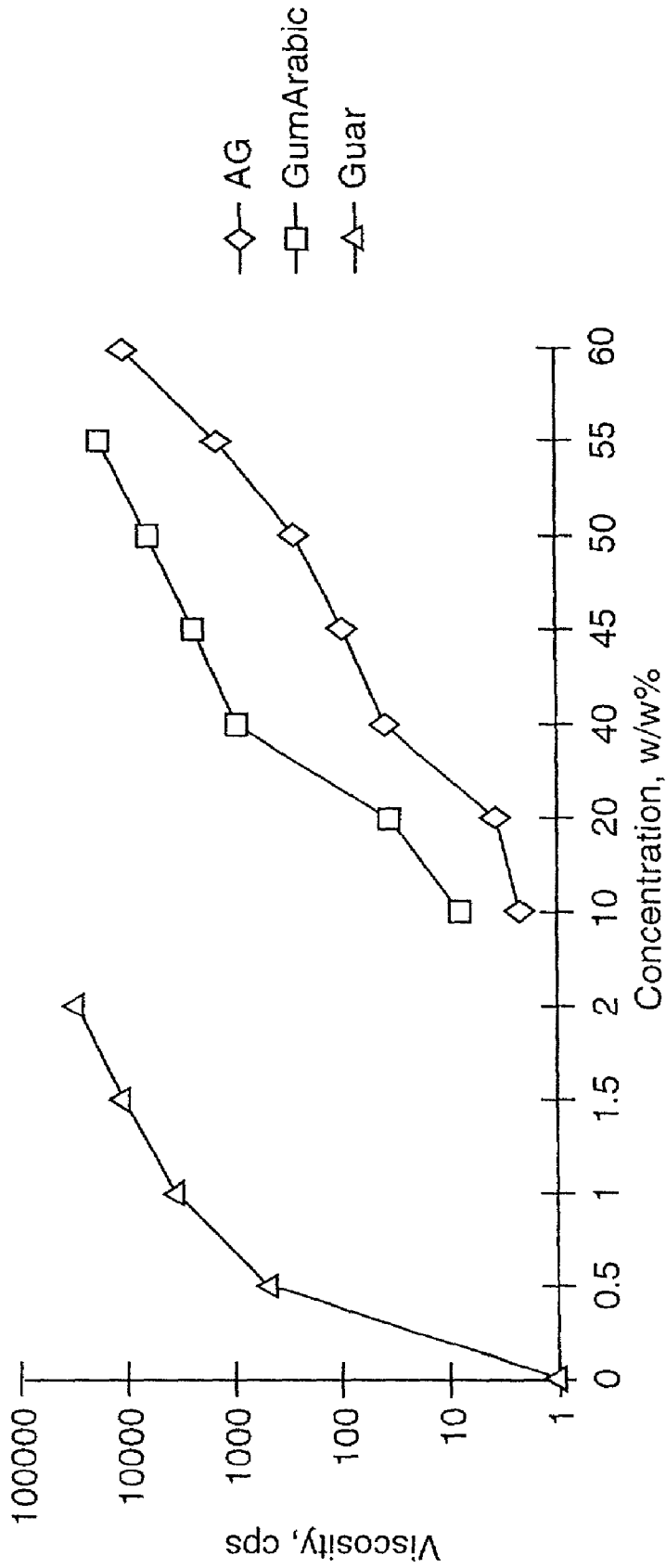


Fig. 1

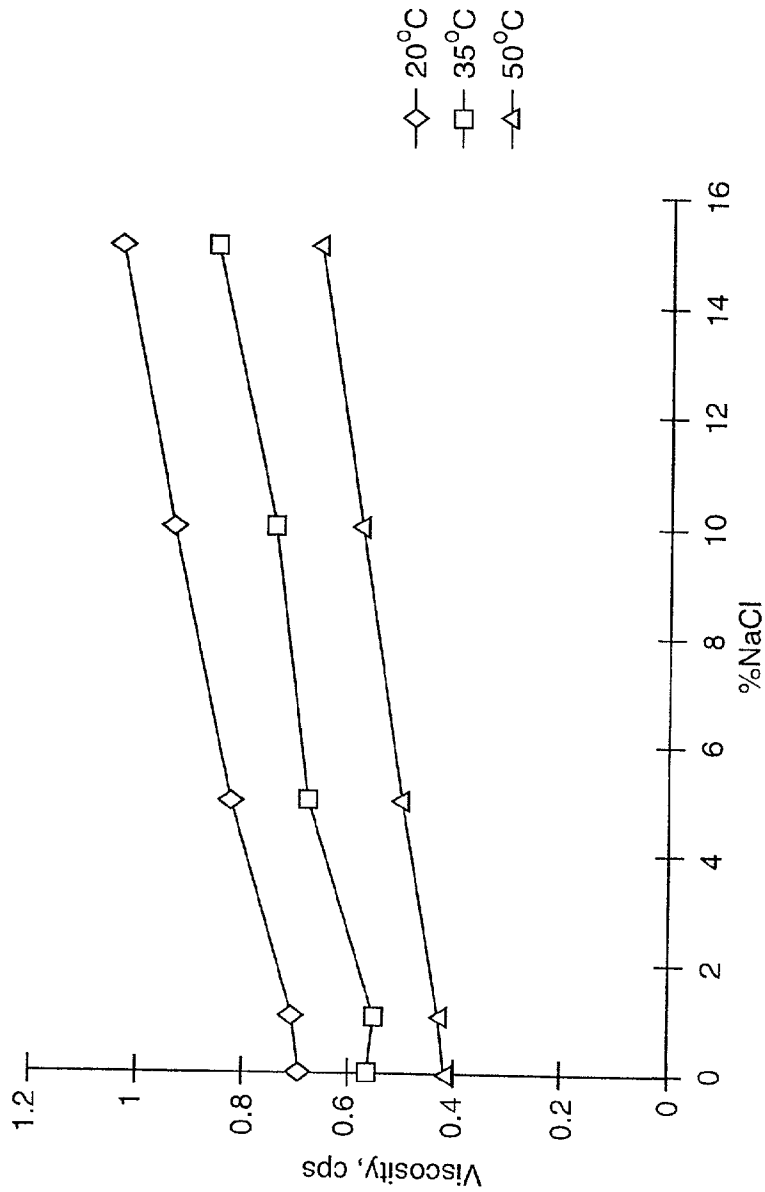


Fig. 2

NaCl%	Viscosity, cps		
	20°C	35°C	50°C
0	0.69	0.56	0.41
1	0.7	0.55	0.42
5	0.83	0.68	0.5
10	0.95	0.75	0.59
15	1.06	0.88	0.68

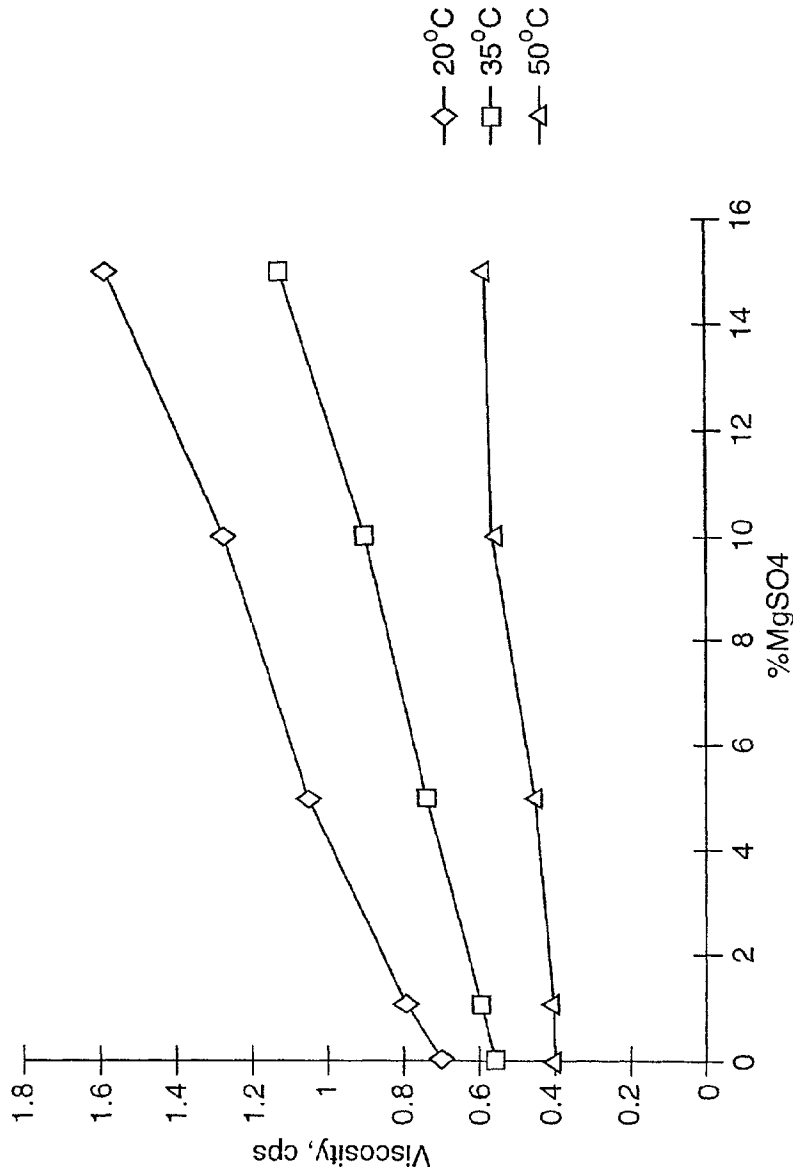


Fig. 3

%MgSO4	Viscosity, cps		
	20°C	35°C	50°C
0	0.69	0.56	0.41
1	0.78	0.6	0.41
5	1.05	0.74	0.46
10	1.28	0.91	0.58
15	1.61	1.14	0.62

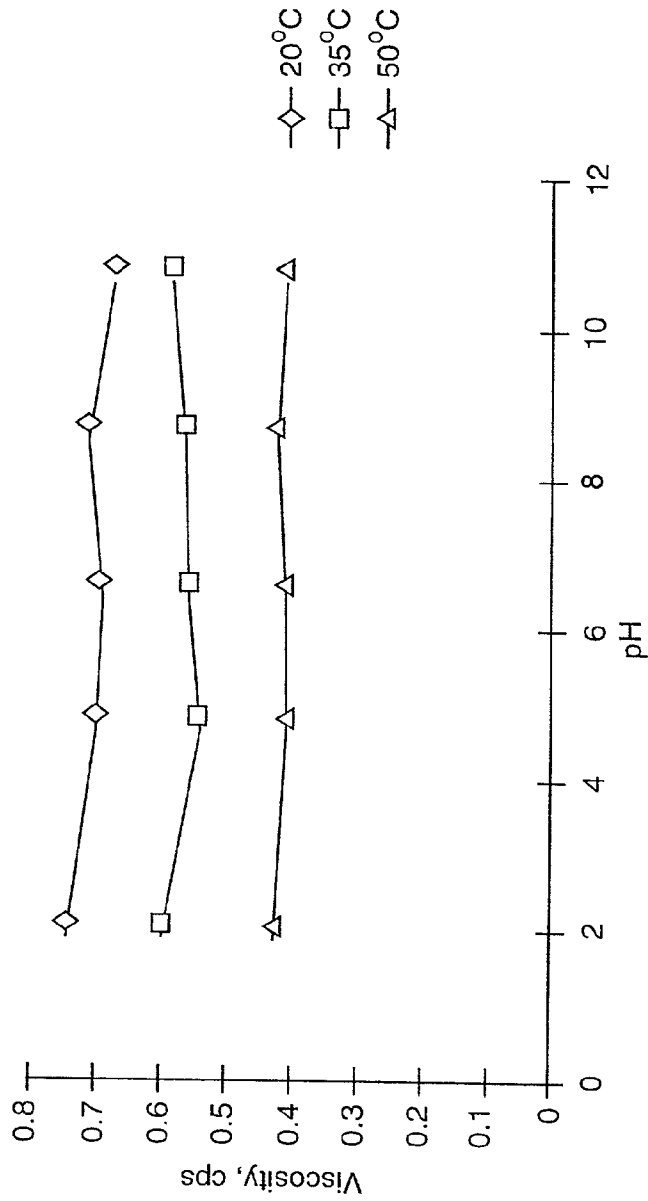


Fig. 4

pH	Viscosity, cps		
	20°C	35°C	50°C
2.1	0.74	0.6	0.43
4.9	0.7	0.54	0.41
6.7	0.69	0.56	0.41
8.8	0.71	0.56	0.42
10.9	0.67	0.58	0.41

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