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Cox et al.

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[54] MICROBIAL HETEROPOLYSACCHARIDE

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- [73] Assignee: Lever Brothers Company, New York, N.Y.
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Related U.S. Application Data

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[57] **ABSTRACT**

An heteropolysaccharide known as Biopolymer PS 87 comprises glucose, galactose, mannose, glucuronic acid and fucose. Biopolymer PS 87 is pseudoplastic, has a consistency at 20° C. of at least 150 poise and a yield stress value at 20° C. of at least 30 dynes/cm². Biopolymer PS 87 is synthesized by a strain of *Bacillus polymyxa* or a genetically similar micro-organism and has many domestic and industrial uses as a suspending agent or thickener.

2 Claims, No Drawings