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[54] **CELL CULTIVATION METHOD AND MEDIUM**

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C13K 7/00; C07H 1/00

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[58] **Field of Search** 435/358, 360,
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[57] **ABSTRACT**

The invention relates to a method of cultivating mammalian cells expressing recombinant Factor VIII in a serum-free cell culture medium of the type that normally requires the presence of human serum albumin (HSA) and which is substantially free from fatty acids, fattyacid esters and lipids, but wherein HSA is replaced by at least one glucose or sucrose based polysaccharide having an average molecular weight of from about 10,000 to about 450,000. The invention also relates to such a serum-free cell culture medium.

13 Claims, 4 Drawing Sheets