

[54] **MODIFYING ENZYMES WITH
POLYETHYLENE GLYCOL AND PRODUCT
PRODUCED THEREBY**

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[58] Field of Search **195/68, 63, DIG. 11**

[56] **References Cited**

OTHER PUBLICATIONS

Royer et al., *Biochemical and Biophysical Research
Communication*, vol. 64, No. 2, 1975, pp. 478-484.

Primary Examiner—Lionel M. Shapiro

[57] **ABSTRACT**

A process is disclosed for the preparation of the mono-alkyl polyethyleneglycol derivatives of enzymes containing free amino groups. The process involves reductively alkylating the free amino groups of the enzyme with the aldehyde derivative of a monoalkyl polyethyleneglycol.

1 Claim, No Drawings