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[54] **POLYMERIZED LIPOSOMES TARGETED TO M CELLS AND USEFUL FOR ORAL OR MUCOSAL DRUG DELIVERY**

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[58] **Field of Search** 424/450, 1.21, 424/9.321, 9.51, 417; 436/829; 935/54

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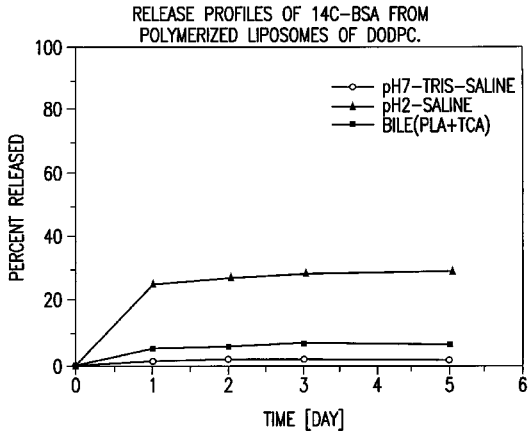
[57] **ABSTRACT**

The present invention relates to targeted polymerized liposomes for oral and/or mucosal delivery of vaccines, allergens and therapeutics. In particular, the present invention relates to polymerized liposomes which have been modified on their surface to contain a molecule or ligand which targets the polymerized liposome to a specific site or cell type. More particularly, the invention relates to the use of polymerized liposomes modified to contain a carbohydrate or lectin on their surface.

23 Claims, 9 Drawing Sheets