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(54) Title: METHODS FOR TREATMENT AND PREVENTION OF OTITIS MEDIA USING NONIONIC SURFACTANTS TO FACILITATE TRANSMEMBRANE DRUG DELIVERY INTO THE MIDDLE EAR

(57) Abstract: Methods for treating and preventing middle ear infections by transmembrane administration of medicament-containing transmembrane carrier compositions comprising a nonionic polymer surfactant, such as an alkyl aryl polyether alcohol (e.g., tyloxapol) to the tympanic membrane. The medicaments delivered according to the methods of the invention include antibiotic, antiviral, anti-fungal and anti-inflammatory agents that are useful in treatment and/or prophylaxis of middle ear infections and their sequelae.

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