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(54) Title: MUCUS MEMBRANE FORMULATIONS AND USES THEREOF

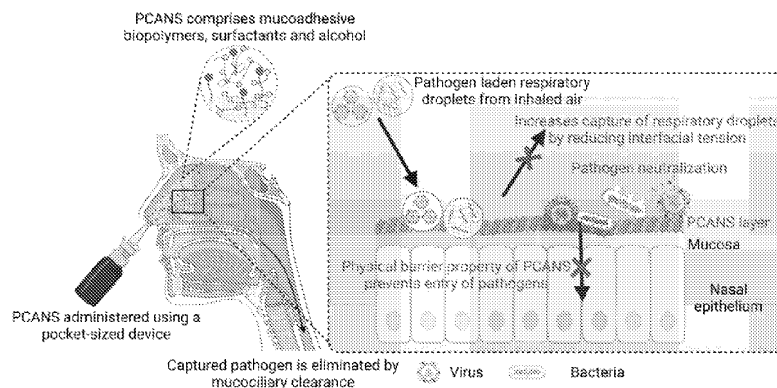


FIG. 1

(57) Abstract: The invention features a mucosal coating composition including: (i) water; (ii) at least one mucoadhesive polymer/poly-saccharide (e.g., a concentration between 0.1-20% w/v); and (iii) at least one surfactant (e.g., a concentration between 0.005-5% w/v). Exhibit long-lasting residence times on mucosal tissues and prophylactic protection against transmucosal pathogens.

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