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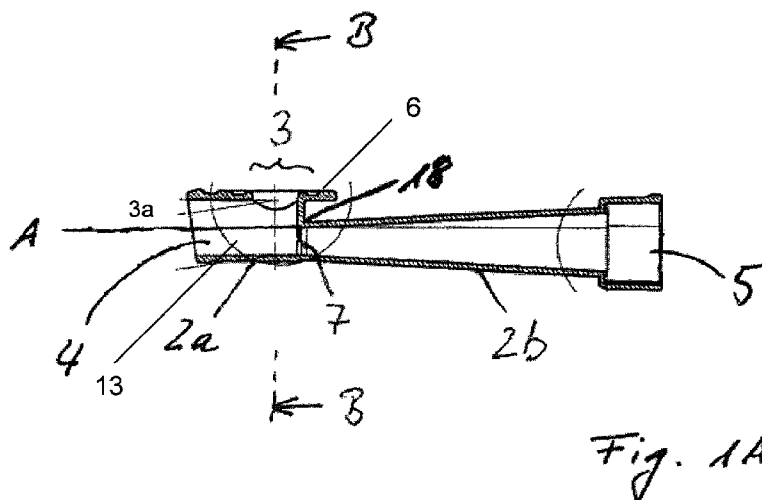
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(54) Title: MIXING CHANNEL FOR AN INHALATION DEVICE AND INHALATION DEVICE



(57) Abstract: The invention relates to a mixing channel for an inhalation device, and in particular to a mixing channel with improved injection and mixing properties for injecting and mixing a liquid drug into an air flow streaming in the mixing channel, thereby producing an aerosol to be inhaled by a patient. One aspect of the invention relates to a mixing channel for an inhalation device, comprising an inlet opening, an outlet opening, and an injection zone located between the inlet opening and the outlet opening, wherein the injection zone has a longitudinal center axis, wherein the injection zone comprises (a) a built-in nebulizer, or (b) a detachable nebulizer, or (c) a member adapted to receive a detachable nebulizer, wherein the effective cross sectional area of the mixing channel in a plane perpendicular to the longitudinal center axis is smaller in the injection zone than upstream of the injection zone.

