

#### US008522778B2

# (12) United States Patent Djupesland

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#### (54) NASAL DEVICES

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(\*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 74 days.

This patent is subject to a terminal dis-

claimer.

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(58) Field of Classification Search

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See application file for complete search history.

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## (57) ABSTRACT

A nasal delivery device for and a method of delivering a substance to a nasal cavity of a subject, the delivery device including: a nosepiece for fitting to a nostril of a subject; a substance supply unit for supplying a substance for delivery through the nosepiece; and a delivery prevention mechanism for preventing delivery of a substance through the nosepiece until the nosepiece is properly fitted to the nostril of the subject.

## 7 Claims, 19 Drawing Sheets

