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Enggaard et al.

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(54) **DOSE MECHANISM FOR AN INJECTION
DEVICE FOR LIMITING A DOSE SETTING
CORRESPONDING TO THE AMOUNT OF
MEDICAMENT LEFT**

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patent is extended or adjusted under 35
U.S.C. 154(b) by 92 days.

This patent is subject to a terminal dis-
claimer.

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(52) **U.S. Cl.**

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(57) **ABSTRACT**

A mechanism for preventing setting of a dose, which
exceeds the amount of a medicament in a reservoir in an
injection device. The device can contain a threaded piston
rod, a limiter and a driver. The three elements can be
arranged such that during dose setting, the limiter is moved
towards an end-of-content position, wherein dose setting is
limited. The invention contains an accumulative and a
non-accumulative embodiment. The invention further
relates to a mechanism for preventing ejection of a dose
exceeding the set dose.

25 Claims, 7 Drawing Sheets

