

Title (en)
DELIVERY DEVICE

Title (de)
ABGABEVORRICHTUNG

Title (fr)
DISPOSITIF D'ADMINISTRATION

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Abstract (en)
[origin: WO2004089448A1] This invention relates to a delivery device of the bleeding hole type, where a primary drive fluid, e.g. silicon oil, is used to expel a secondary fluid, e.g. a drug, contained in a reservoir. To provide a desired drug flow rate, the primary fluid is forced from a first reservoir through a flow restrictor into a second reservoir displacing a portion of the drug reservoir, thereby expelling the drug from its reservoir. The idea is to provide a drive fluid outlet, i.e. a flow restrictor inlet, which protrudes into the first reservoir. By this arrangement the amount of particles and air-bubbles entering the narrow flow restrictor will be reduced. The reduction is achieved because particles and air-bubbles will normally concentrate in the top or bottom of the reservoir, whereas the protrusion will primarily connect to the centre of the first reservoir.

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