

ABSTRACT

5 The invention relates to a dispensing device with a linear drive for the relative movement of a reaction vessel unit along a dispensing unit with at least two dispensing heads, each of which has at least one dispensing nozzle, so that a reaction vessel unit can be arranged under the dispensing nozzles of the dispensing unit in order to fill at least one reaction vessel of the reaction vessel unit, pumps which are each connected by a liquid line to one of the dispensing heads in order to convey a liquid reagent to the respective dispensing head. The invention is characterised in that a pump
10 valve with a first and a second inlet and an outlet is arranged upstream of each of the two pumps, wherein the outlet can be connected to the respective pump, the first inlet can be connected to a common reagent stock and the second inlet can be connected to an individual reagent stock.

15 Fig. 1 for publication.