

Title (en)

APPARATUS AND METHOD FOR SUPPLYING SMALL AND VERY SMALL QUANTITIES OF LIQUID MIXTURES TO A CONSUMER

Publication

EP 0181434 B1 19880525 (DE)

Application

EP 85107605 A 19850620

Priority

DE 3438708 A 19841023

Abstract (en)

[origin: EP0181434A1] 1. Device for dosing small and minimum liquid flows to a consumer through a pump (1) with a discharge branch (5), characterized in that on the discharge side of the variable-speed pump (1) a flow divider (3) is arranged provided with an inlet (4) and two outlets (6, 7) of which one is connected to a return line (8) and the other one to a supply line (9) leading to the consumer, that the return line (8) and the consumer supply line (9) have different flow resistances, that the flow resistance associated with the consumer supply line (9) has a higher value than the flow resistance associated with the return line (8) and that the flow resistance of the return line (8) has such a value that an initial pressure prevails upstream of the flow divider (3).

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IPC 8 full level

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