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(57) **ABSTRACT**

A delivery device includes a first base, two first check valves, a carrier, a first deformable container and a driving mechanism. The first base has a first inlet and a first outlet. The two first check valves are disposed at the first inlet and the first outlet. The first deformable container is connected to the first base and the carrier. The first deformable container communicates with the first inlet and the first outlet. The driving mechanism is connected to the carrier. The driving mechanism drives the carrier to reciprocate, such that the carrier drives the first deformable container to expand or contract.

