

ABSTRACT



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DISPENSING APPARATUS

A dispensing apparatus includes an output shaft (32) having screw grooves on an outer circumferential surface, a rotary actuator (31) including a reduction gear (312) and configured to rotate the output shaft (32) around an axis thereof, a piston (33) screwed into the screw grooves and configured to move back and forth along an axial direction of the output shaft (32) by drive of the rotary actuator (31), a nozzle (23) disposed at a leading end of the dispensing apparatus and configured to suck and spout liquid along with the piston (33), and an actuator case (35) configured to cover the reduction gear (312) and support a proximal end portion of the output shaft (32) by a leading end portion of the actuator case (35) such that the proximal end portion of the output shaft (32) is engaged with a leading end portion of the reduction gear (312) in a state capable of transmitting the drive.

FIG. 3



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