

ABSTRACT

PRODUCT DISCHARGING DEVICE

5 In a product dispensing device 20 in which a first
discharge mechanism 20a restraining downward movement of a
product stored in a first product storage passage 13a in a
standby state and discharging a lowest product stored in
the first product storage passage 13a downward in a driven
10 state and a second discharge mechanism 20b restraining
downward movement of a product stored in a second product
storage passage 13b in a standby state and discharging a
lowest product stored in the second product storage
passage 13b downward in a driven state are coupled to each
15 other back to back, the first discharge mechanism 20a
includes a motor 43 serving as a drive source for the
first discharge mechanism and the second discharge
mechanism 20b and driving force applying means that
alternatively selects the first discharge mechanism and
20 the second discharge mechanism 20b in accordance with a
discharge command and applies a driving force from the
motor 43 to the selected discharge mechanism when the
discharge command is issued.

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(Fig. 4)