

PRODUCT STORAGE RACK AND PRODUCT STORAGE DEVICE

ABSTRACT

5 A product storage rack 11 that includes: a plurality
of product storage columns 14 each of which stores products
in a product storage passage 14a extending linearly such
that the products are arranged side by side in a line along
an extending direction of the product storage passage 14a;
10 a dispensing mechanism 20 that is provided for each product
storage column 14 and, when the dispensing mechanism 20
performs driving, dispenses a downstream-most product
disposed at a downstream-most side in the products stored
in the corresponding product storage passage 14a from the
15 product storage passage 14a; a driving force apply unit
that applies common driving force for operating the
respective dispensing mechanisms 20; and a driving force
transmission unit that transmits the driving force of the
driving force apply unit to only the corresponding
20 dispensing mechanism 20 when a dispensing instruction of
the product stored in any product storage column 14 is
given.

25 (FIG. 3)