

ABSTRACT

SMART CONTAINER SYSTEM

5 A smart container system. A rack is disposed in an
internal space of a container having the shape of a rectangular
box, the internal space communicating with an entrance of the
container. A container-enlarging unit is disposed outside of
the container to enlarge the internal space. An input-output
10 unit disposed in one face of the container-enlarging unit
facing the entrance. An unmanned truck reciprocally moves
between the container and the container-enlarging unit through
the internal space. The use of a container can be effectively
broadened by the use of racks disposed within an inner space of
15 the container and a container-enlarging unit disposed outside
of the container.

(FIG. 1)