

UNLOADER

ABSTRACT

An unloader includes a suction device 2 including a suction portion 21, a mover, a
5 controller, and an article detector 5. The controller moves the suction portion 21 relative to a
mount 3 in a first predetermined direction X1 to switch from a state in which a vertical relative
distance M is greater than a greater one of an article height H or a predetermined distance L and
is less than a total length of the article height H and the predetermined distance L and in which
a detection line R is located in a second predetermined direction X2 from a target article group
10 Ws to a state in which the detection line R is located in the first predetermined direction X1
from the target article group Ws , and prohibits an operation to move the suction portion 21 in
a vertical direction toward the target article group Ws when the article detector 5 detects an
article W.

15 [Figure: FIG. 4]