BRAKING CONTROL DEVICE FOR INDUSTRIAL VEHICLE


ABSTRACT

A brake control device for an industrial vehicle includes: a map information acquisition unit; a position information acquisition unit; a traveling information acquisition unit; an autonomous driving control unit; and a braking force control unit controlling a braking unit such that a distribution of a regenerative braking force and a mechanical braking force is changeable. When a first condition indicating that a first predetermined period of time has elapsed since the industrial vehicle started traveling downhill or a second condition indicating that the industrial vehicle is traveling downhill on a downward slope having predetermined gradient or more is satisfied during the autonomous driving of the industrial vehicle, the braking force control unit controls the braking unit in accordance with a first apportionment in which the mechanical braking force is larger than that in a second apportionment for a case where neither the first condition nor the second condition is satisfied.


Fig. 2