

ABSTRACT

A gravity wheel conveyor or roller conveyor is provided capable of braking for moderating and reducing the transfer speed of a relatively lightweight object being transported by using brake wheels or brake rollers, or of
5 brake control for stopping the object being transported at a target position.

In the wheel or roller conveyor that is constructed by arranging a plurality of freely rotatable wheels 4 or
10 rollers 10 in the transporting direction of an object, which transports an object being transported 1 by its gravitational operation, one or more selected wheels 4 or rollers 10 are constructed as brake wheels 6 or brake rollers 12 each having an outer circumferential surface
15 onto which a brake material 7 or 11 that is soft and high in its rebound resilience is fixed so as to protrude to form a diameter larger than the outer circumferential surface of each of the wheels or rollers.