AMUSEMENT PARK ELEMENT TRACKING SYSTEM

Abstract

A system includes one or more retro-reflective markers positioned within a ride system and a tracking system that may detect the one or more retro-reflective markers to track a position of a rider. The tracking system includes an emitter that may emit light toward the one or more retro-reflective markers, a detector that may detect reflected light from the one or more retro-reflective markers, and a controller that may determine the position of the rider relative to the one or more retro-reflective markers based on detection of the reflected light and that may provide an indication of the position of the rider.

FIG. 3