

A POSITIONING SYSTEM

Abstract

Described herein is a positioning system comprising a carriage for supporting at least one article, an actuator assembly defining a first path and being operable for displacing and positioning the carriage along the first path, a reader coupled to the carriage and configured to travel along a second path when the carriage is displaced along the first path and a plurality of tags positioned along the second path and each having a unique address being readable by the reader when the reader is positioned adjacent thereto. The actuator assembly is signal communicable with a controller for control thereby to displace the carriage along the first path, and the reader is signal communicable with the controller for providing the unique address readable from each of the plurality of tags thereto to determine location of the carriage along the first path.

Figure 1