ABSTRACT

GANTRY POSITIONING SYSTEM

A gantry system is provided that comprises a gantry beam having a first section and a second section and first and second motors cooperating to drive the respective first and second sections in parallel directions to position the gantry beam along a linear axis. A flexure is connected between the first and second sections about which the second section is deflectable relative to the first section, which is advantageous to reduce any stresses that may be caused in the gantry system when driving the gantry beam.

(FIG. 1)