

REPLACEMENT SHEET
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SYSTEM FOR TRAVERSING TROLLEY

ABSTRACT OF THE DISCLOSURE

A system for traversing a trolley along girders resides in that it comprises a linear induction motor having a primary-side component in the form of coils and a secondary-side component in the form of reaction plates, one of said primary- and secondary-side components being arranged on the girders over a transverse range of the trolley, the other of said primary- and secondary-side components being arranged on the trolley to face to said one of the components in a minute spaced-apart relationship. According to this system, the trolley can be traversed at higher speed and with increased accuracy in position control and in swing-suppressing control and cost and burden for maintenance and inspection are reduced.

FIG. 1