ABSTRACT

A linearly moving mechanism is provided which allows for shortening the length of linear guide rails mounted to a fixed part and a movable part, respectively. A first linear guide rail 31A is mounted to the side surface of the fixed part opposing the movable part while a second linear guide rail 31B is mounted to the side surface of the movable part opposing the fixed part so as to be in opposing relation to the first linear guide rail. First and second movable members 33A and 33B are slidably engaged with the first and second linear guide rails, respectively. A movable member support 34 supports the first and second movable members thereon toward one end of one of the first and second linear guide rails and toward the other end of the other of the rails, respectively, in the state that the first and second linear guide rails are in opposing relation to each other. Tension coil springs 19A and 19B impart a biasing force to the movable part and the movable member support, respectively, so as to hold the first and second linear guide rails in opposing relation to each other.

This Sheet Has Been Replaced



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