

ABSTRACT

MOTION SIMULATING APPARATUS

A motion simulating apparatus includes a support base, a coupling part, an occupant platform adapted to carry one or more occupants, and two linear actuators.

5 The coupling part is pivotally connected to the support base about a first pivot axis. The occupant platform is disposed above the support base and is pivotally connected to the coupling part about a second pivot axis, the first pivot axis being substantially orthogonal to the second pivot axis. The two linear actuators are respectively disposed at two opposite sides of the second pivot axis, wherein the two linear actuators are
10 respectively connected pivotally to the support base and are respectively connected pivotally to the occupant platform at the two opposite sides of the second pivot axis.

[FIG. 1]