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(57) Abstract :

A furniture to withstand earthquakes, comprises of a first horizontal board 101 and a second horizontal board 102, the first horizontal board 101 includes two planar plates 201 that are connected by a plurality of hinges, multiple vertically aligned springs 103 to form a frame 104, the plurality of vertically aligned springs 103 absorb shockwaves imparted to the frame 104 during earthquakes, multiple vertically aligned hydraulic dampers 105 to host the frame 104 on ground, the vertically aligned hydraulic dampers 105 to mitigate the shockwaves imparted to the frame 104 from the ground during earthquakes, a seismic sensor to detect earthquakes, the seismic sensor determines the earthquake induced seismic waves, a retractable rod 202 to incline one of the planar plates 201 of the first horizontal board 101 at an angle.

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