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(54) Title: AMUSEMENT PARK RIDE VIBRATION SYSTEM

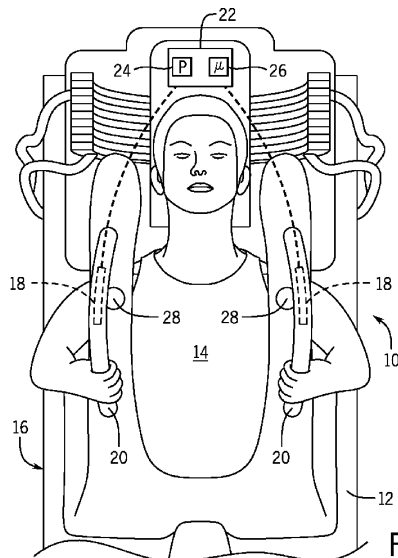


FIG. 1

(57) Abstract: A ride vibration system 10 includes a rider support feature coupled to a ride vehicle and accessible to a rider positioned in the ride vehicle. The system includes a vibrator 18 with a motor 190 that rotates an eccentric mass 196 to generate vibrations. The vibrator 18 is at least partially integrated with the rider support feature and transfers the vibrations to the rider support feature. An input device receives a vibration intensity selection. A controller 22 couples to the vibrator 18 and to the input device. The controller 22 receives the vibration intensity selection and controls the motor 190 to control an intensity of the vibrations.

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