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(54) Title: CHOREOGRAPHED RIDE SYSTEMS AND METHODS

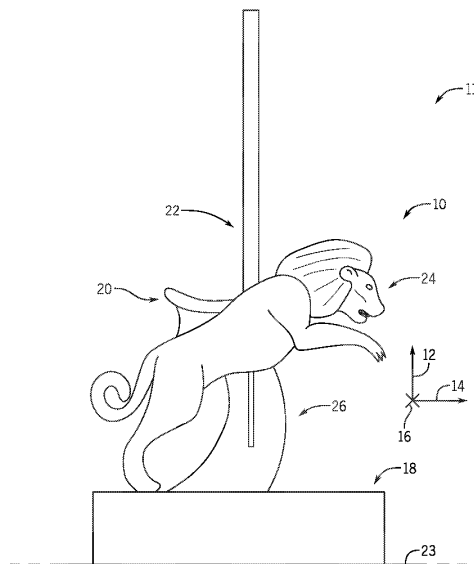


FIG. 1

(57) Abstract: A ride vehicle (10) includes a riding assembly (20) configured to carry a rider, a base (18) configured to couple to the riding assembly (20), and a control system (32) configured to control the coordination of movements of the ride vehicle (10) with movements of separate ride vehicles (10). The base (18) includes a surface movement system configured to move the ride vehicle along a surface, a vertical movement system (40) configured to move the riding assembly (20) vertically relative to the base (18), and a roll system (44) configured to move the riding assembly (20) angularly relative to the base (18).

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