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(54) Title: CAROUSEL RIDE SYSTEMS

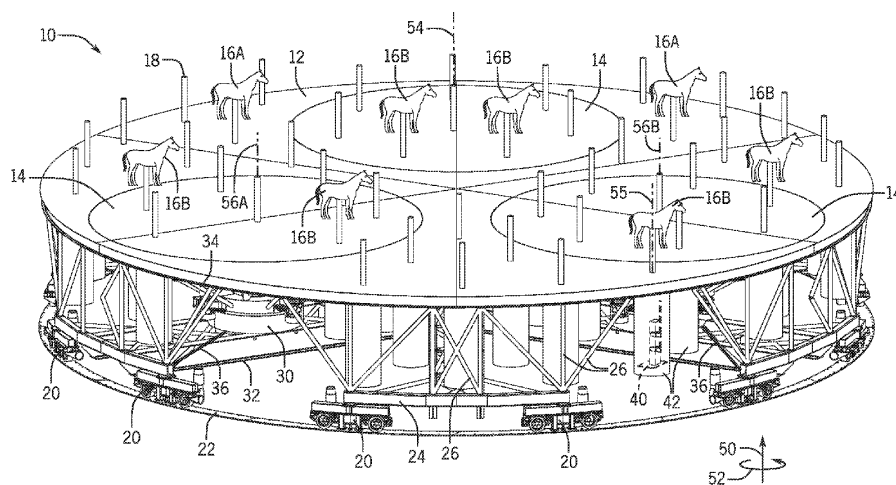


FIG. 1

(57) **Abstract:** A carousel ride system includes a first rotatable platform and multiple second rotatable platforms. Each second rotatable platform of the multiple second rotatable platforms is positioned within a respective opening in the first rotatable platform. A first drive system is configured to drive rotation of the first rotatable platform and multiple second drive assemblies are configured to drive rotation of the multiple second rotatable platforms. Multiple figures extend over the multiple second rotatable platforms and multiple figure drive assemblies are configured to independently lift and rotate the multiple figures relative to the multiple second rotatable platforms. One or more processors are configured to coordinate operation of the first drive system, the multiple second drive assemblies, and the multiple figure drive assemblies to maintain the multiple figures in a forward-facing orientation relative to a direction of travel of the first rotatable platform during operation of the carousel ride system.

NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,
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