

[54] RIDE-ON TOY VEHICLE WITH FRONT WHEEL DRIVE AND OUTBOARD FRONT WHEELS

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[52] U.S. Cl. 280/1.11 R; 296/177; D12/83

[58] Field of Search 280/1.11 R, 1.1 R, 1.21, 280/1.22; 296/177; D12/108, 83

[56] References Cited

U.S. PATENT DOCUMENTS

- D. 213,511 3/1969 Moribe .
- 1,796,339 3/1931 Nicholson 280/1.11 R
- 3,151,872 10/1964 Weber, Sr. 280/1.11 R
- 3,416,625 12/1968 Narutani 280/1.11 X
- 3,684,046 8/1972 Begleiter 280/1.11 R

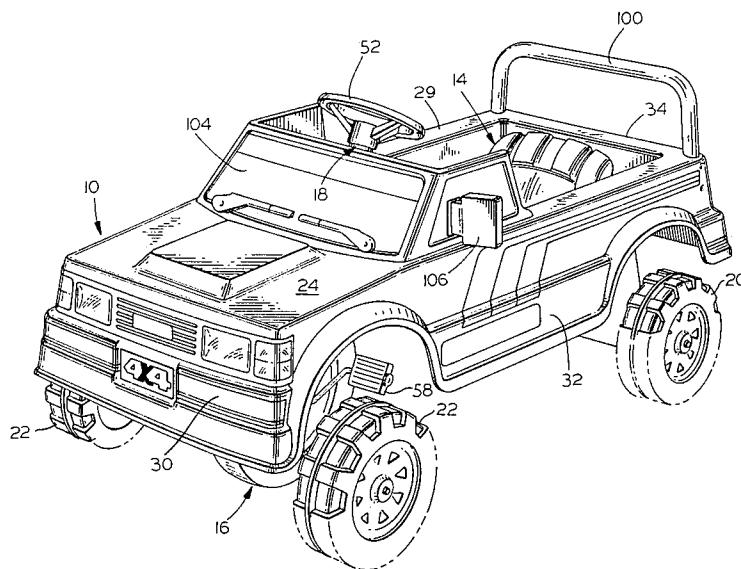
3,842,928 10/1974 Kishi 180/214
4,361,338 11/1982 Kuchenbecker et al. 280/1.11 R

Primary Examiner—John A. Pekar

[57] ABSTRACT

A child's pedal-powered vehicle simulating a four wheel drive vehicle includes a body on which there is rotatably supported a pair of rear wheels. Centrally of its front end portion is a drive and steering assembly which is rotatable within the body to effect rotation of a pedal-powered drive wheel at lower end thereof to effect turning motion of the wheel and thereby the vehicle. Mounted on the front end portion of the body outboard of the drive wheel are a pair of outboard front wheels which will readily move vertically on the body to adjust to differences in ground contour while presenting little resistance to turning of the vehicle. In one embodiment, there is included means for limiting the vertical movement so that these wheels will stop upward movement at a point where overturning might occur.

8 Claims, 9 Drawing Figures



Dynacraft BSC, Inc.
Exhibit 1005
 Dynacraft v. Mattel
 IPR2018-00042

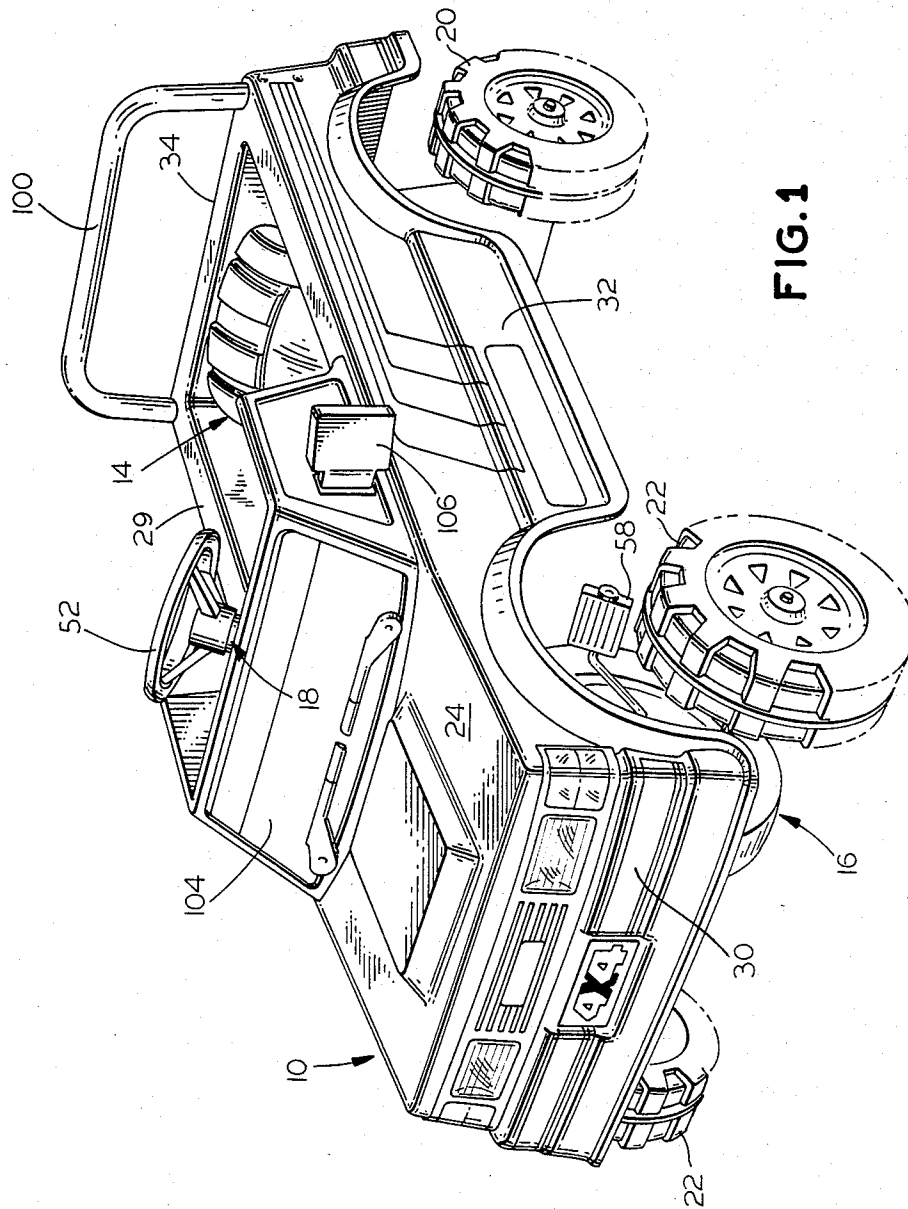


FIG. 1

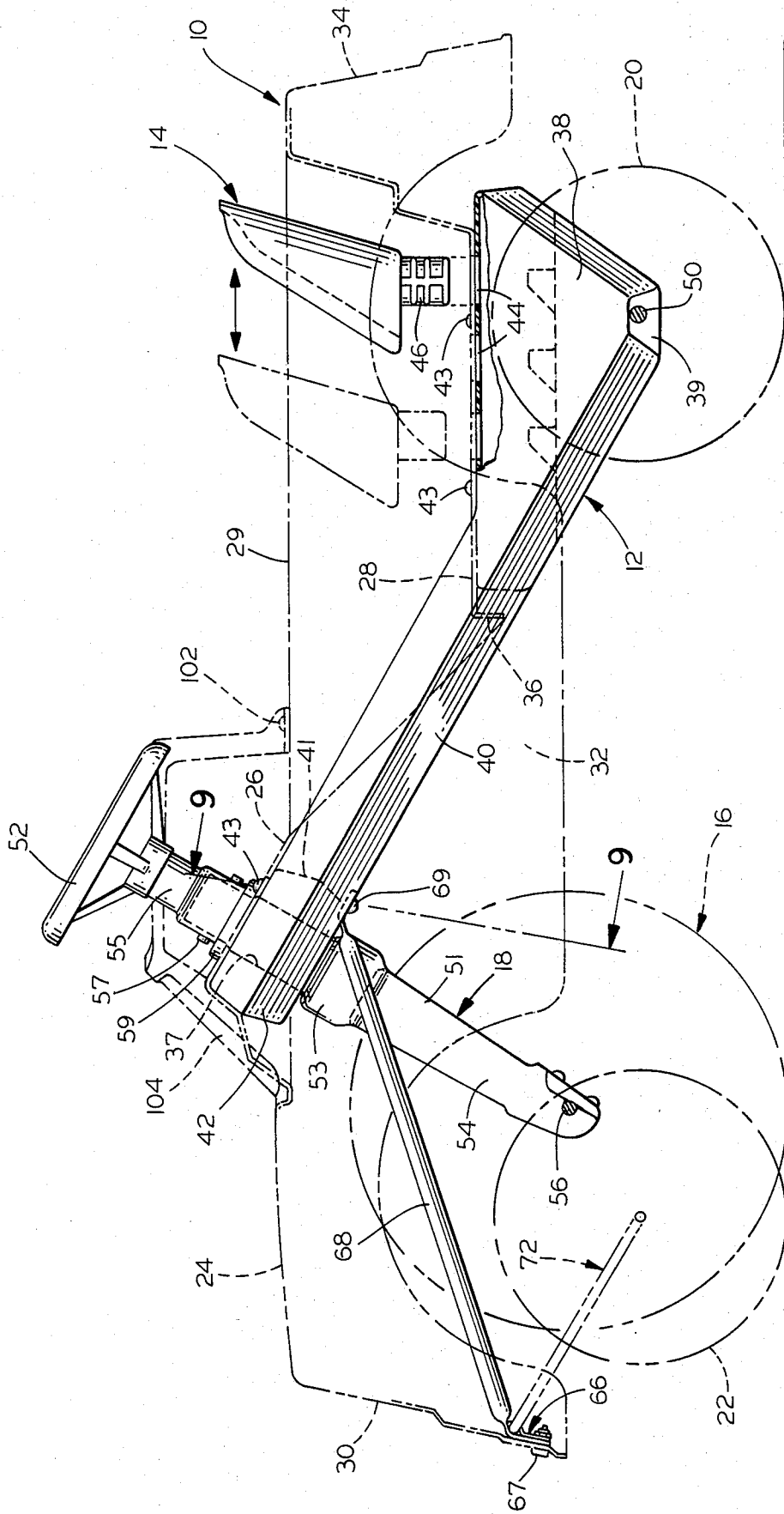


FIG.2

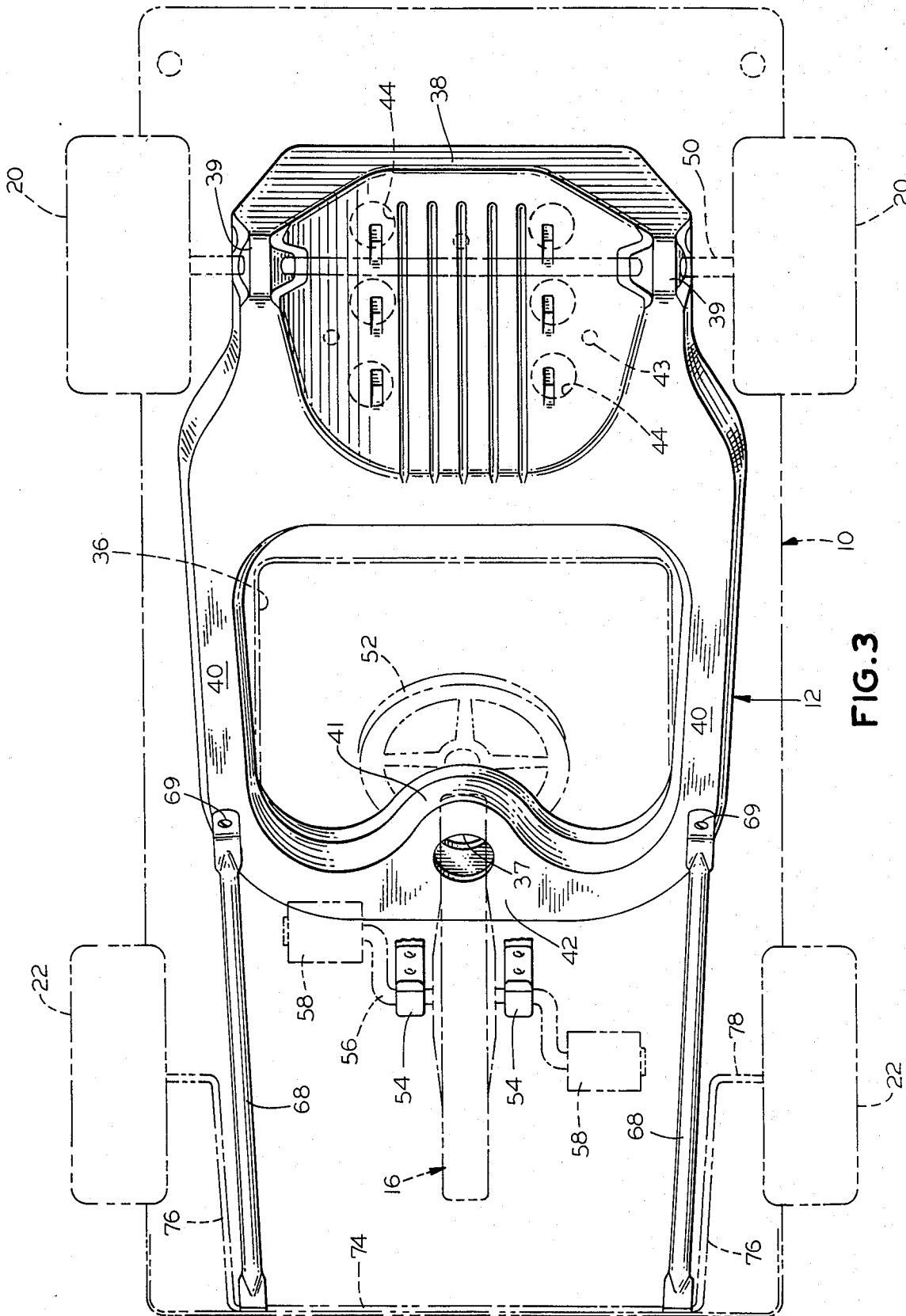


FIG. 3

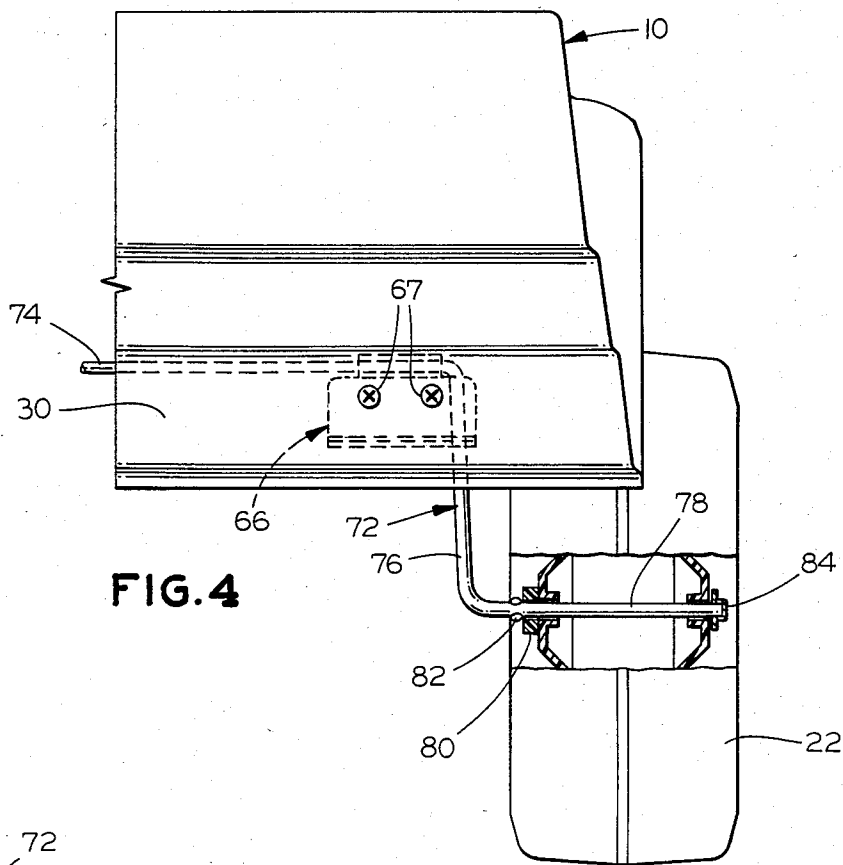


FIG. 4

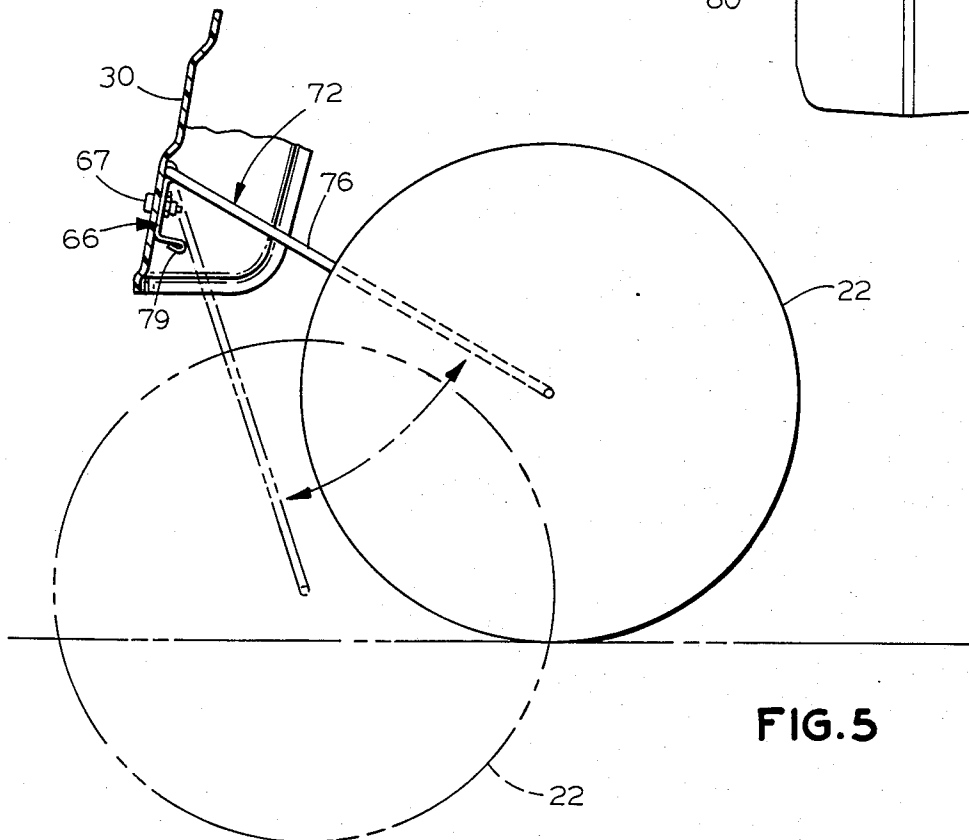


FIG. 5

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