



US 20050087033A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2005/0087033 A1**
Chi (43) **Pub. Date: Apr. 28, 2005**

(54) **GEARSHIFT MECHANISM FOR ELECTROMOTIVE TOY CAR**

(52) **U.S. Cl. 74/473.33**

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(57) **ABSTRACT**

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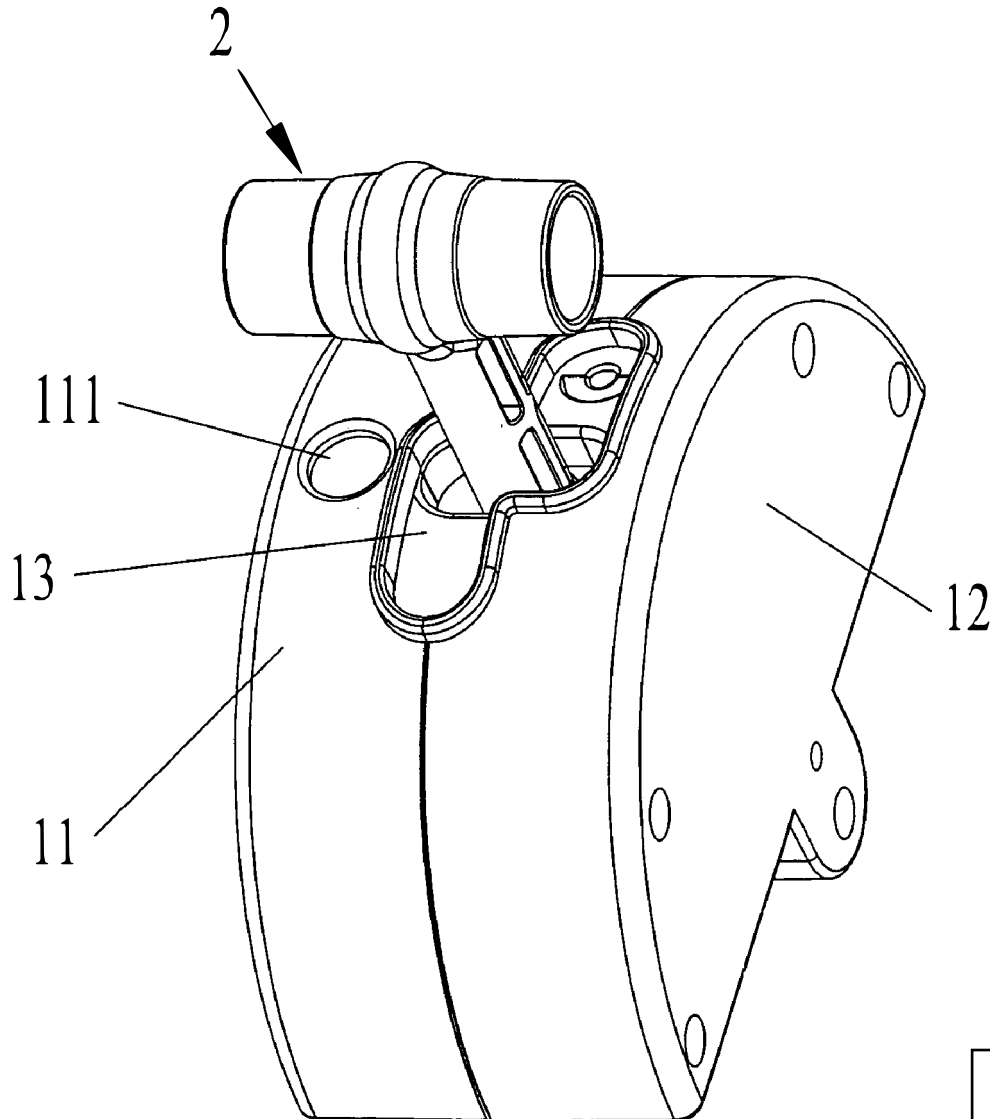
Disclosed is a gearshift mechanism for electromotive toy car is provided in a space defined by a left cover and a right cover, including a gearshift lever, a slide plate, an opening shield plate, an opening shield securing plate, a switch plate, pushbuttons, a switch plate affixing shaft, and a gearshift lever pivotal pin, using the gearshift lever to drive the switch plate to push a pushbutton for actuating a motor, and a pedal throttle to activate a power switch for halting, driving slow advancement, fast advancement or slow reversing of the electromotive toy car, so as to meet children's desires to imitate adults' driving maneuvering through realistic activities.

(21) **Appl. No.: 10/693,898**

(22) **Filed: Oct. 28, 2003**

Publication Classification

(51) **Int. Cl.⁷ B60K 20/00**



Dynacraft BSC, Inc.
Exhibit 1004
Dynacraft v. Mattel
IPR2018-00040

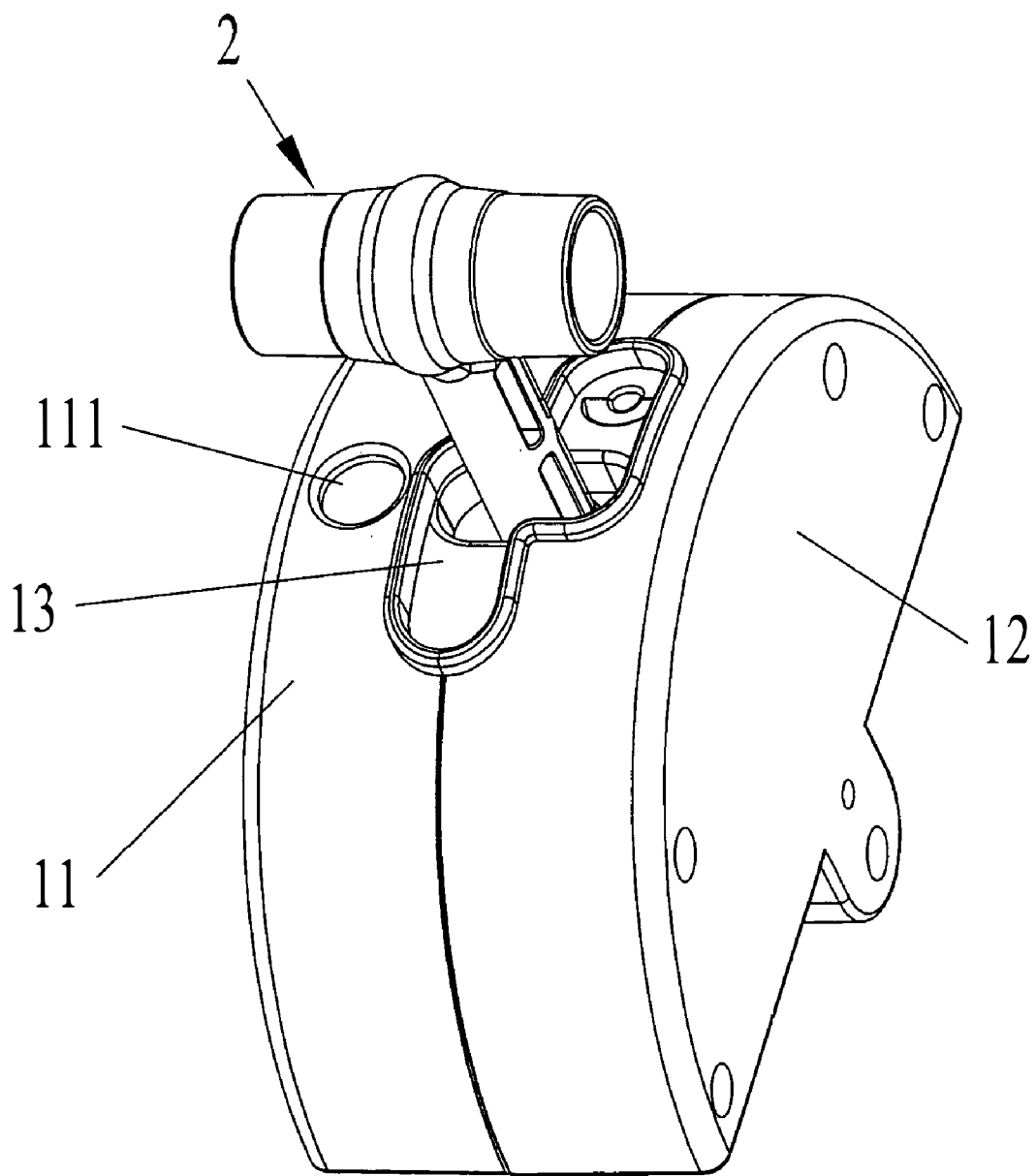
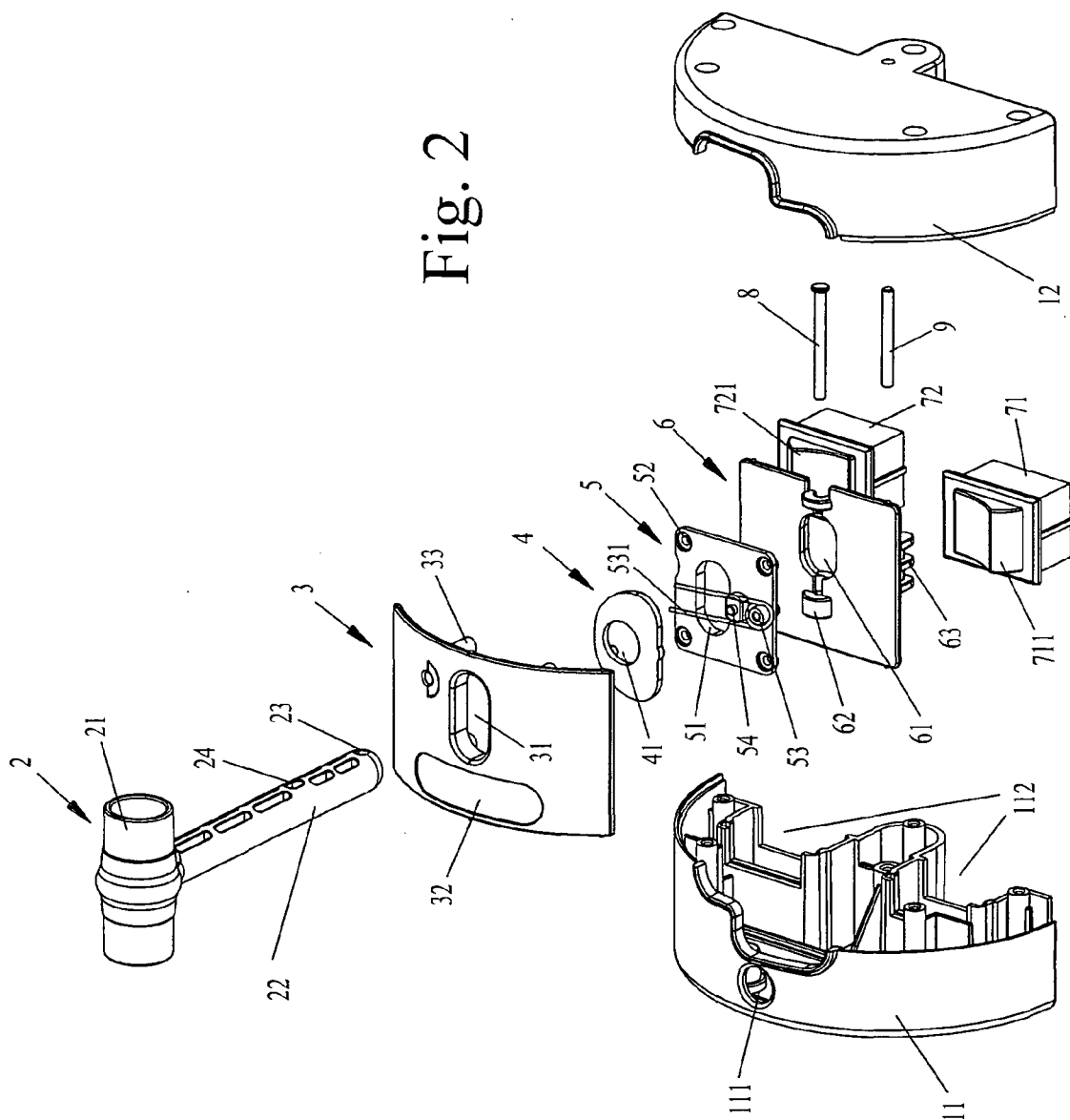


Fig. 1



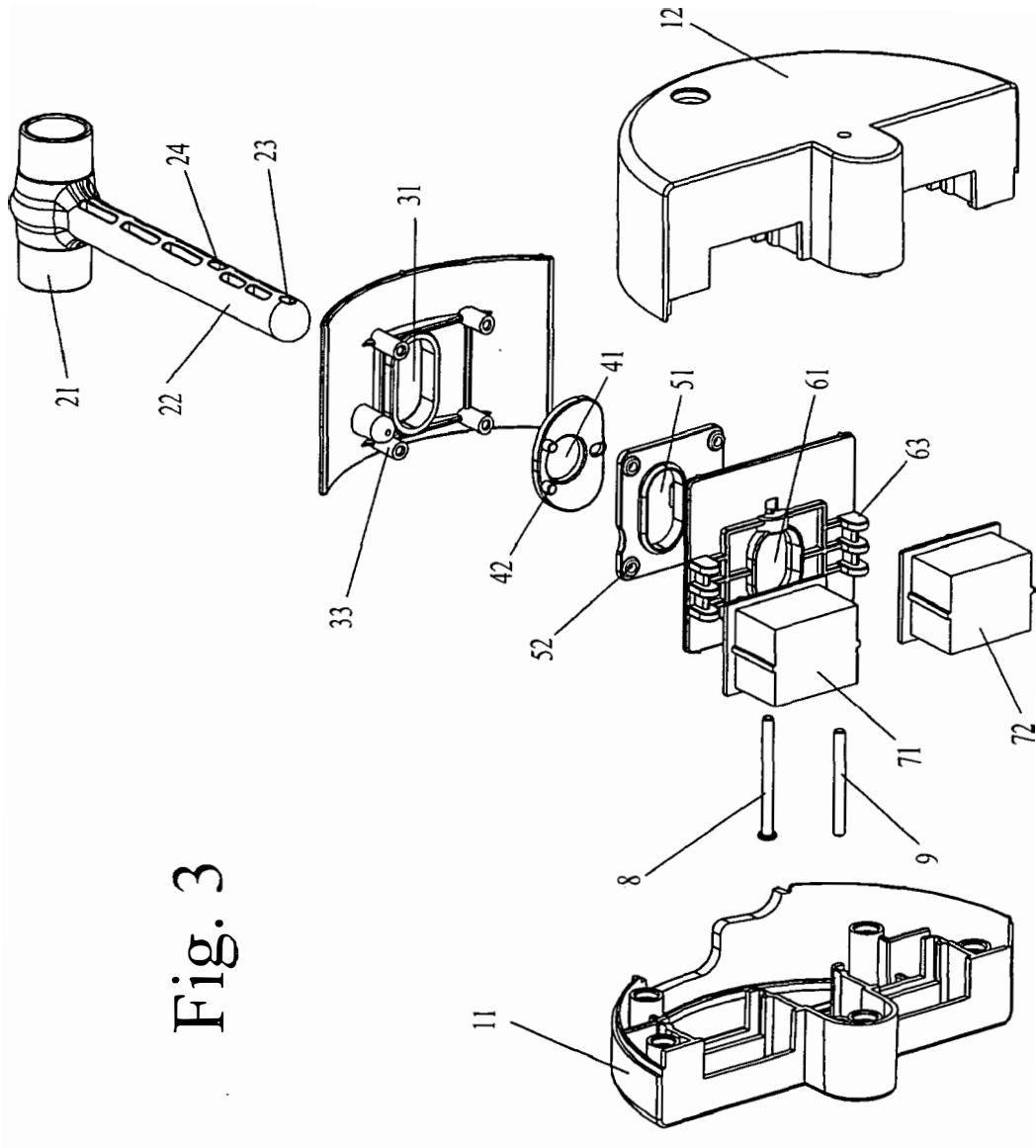


Fig. 3

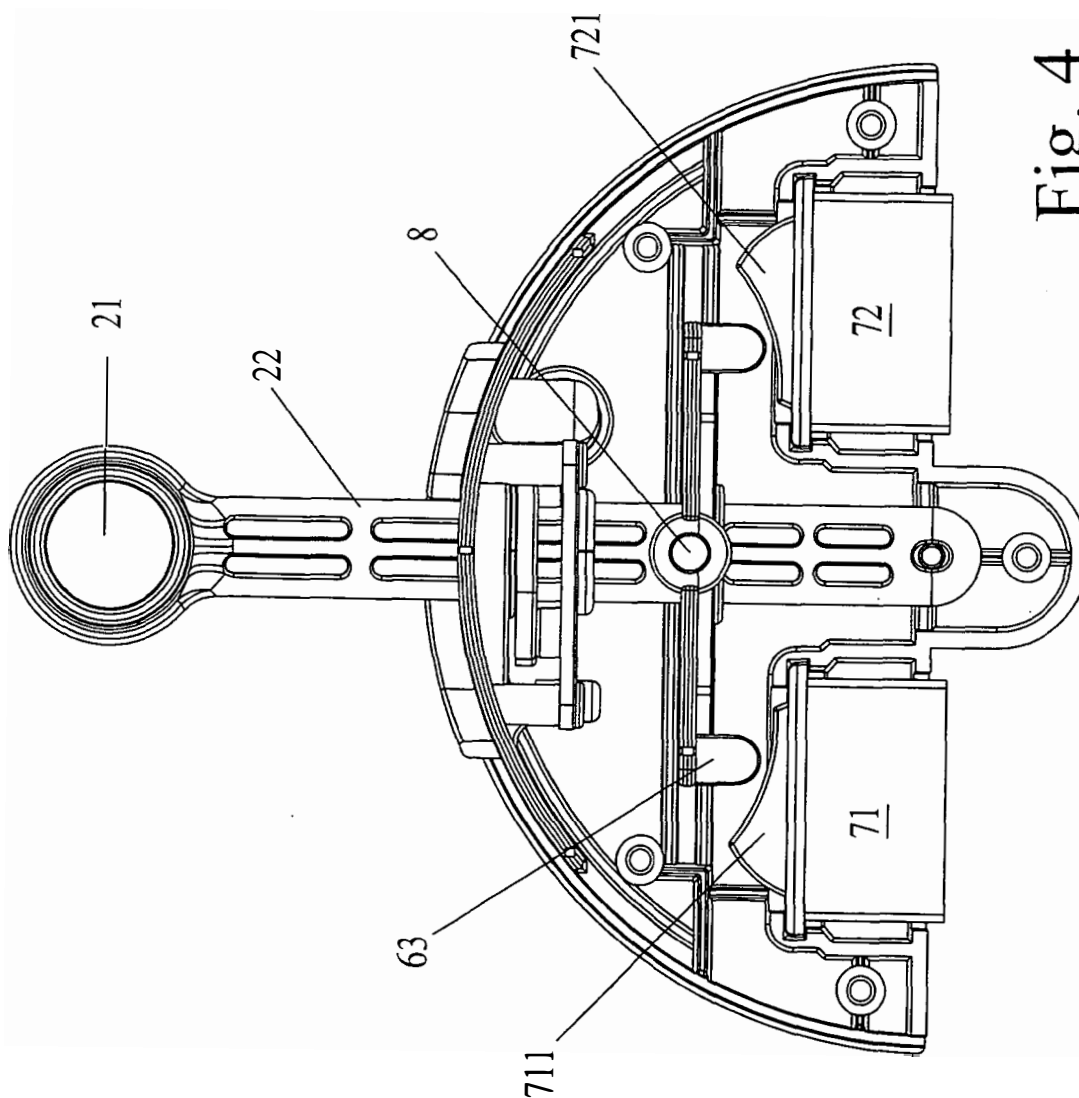


Fig. 4

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