A toy gearbox and a claw clutch therefor

ABSTRACT

The toy gearbox has two driven shafts which are rotationally tied to each other, and selectable gear wheel transmissions for transmitting rotational energy from the driven shafts to a driving shaft, and claw clutches for selection of gear wheel transmission. Each of the driven shafts has a driving ring with guide grooves in positions opposite each other so that a gear lever can directly engage the guide grooves to axially displace the driving rings to engage claw clutches for selection of gear wheel transmission.

The clutch parts of the claw clutch have claws which have a considerably smaller width than the gaps between the claws in the coupling region.

Fig. 2 should be published.

This Sheet Has Been Replaced

