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Abstract

TRIGGER APPARATUS OF LIGHT GUN

A trigger apparatus of a light gun includes a
5 main body (1), first to third rotation axes (2, 14,
15), a hammer receiving portion (17), first to fourth
lever portion (6, 8, 12, 13). The first to third
rotation axes are provided for the main body. The
hammer receiving portion is provided in an upper
10 portion of the main body. The first lever portion
extends from the main body to the outside of the main
body and a trigger operation is carried out to the
first lever portion. The second lever portion is
rotatably supported by the first rotation axis, and the
15 first lever portion is fixed to the second lever
portion. The second lever portion rotates in a
counterclockwise direction in response to the trigger
operation to the first lever portion. The third lever
portion is rotatably supported by the second rotation
20 axis and rotates in a clockwise direction in response
to the rotation of the second lever portion. The fourth
lever portion is rotatably supported by the third
rotation axis and rotates in the counterclockwise
direction in response to the rotation of the third
25 lever portion. The first end portion of the third lever
portion engages with a first end portion of the fourth
lever portion before the trigger operation, and when

the third lever portion is rotated in the clockwise direction, the fourth lever portion is released from the engagement and rotates in the counterclockwise direction. A middle portion of the fourth lever portion
5 is provided as a hammer and the hammer hits the hammer receiving portion while the fourth lever portion is rotated.

(Fig. 3)