

AUTOMATIC OVERTURNING DEVICE AND CLEANING APPARATUS FOR GARBAGE CAN

ABSTRACT

5 An automatic overturning device (100) and cleaning apparatus for a garbage can. The
automatic overturning device comprises a base (1), at least two groups of connecting rod
mechanisms (4) and a driving mechanism (2). One end of each of the connecting rod mechanisms
(4) is rotatably connected to the base (1), and the other end thereof is rotatably connected to a
garbage can (200). The driving mechanism (2) comprises a driving electric motor (21) and a
10 transmission assembly (22), which are mounted on the base (1). The driving electric motor (21) is in
synchronous transmission connection with at least two groups of push rod mechanisms (5) by
means of the transmission assembly (22). One end of each of the push rod mechanisms (5) is
rotatably connected to each of the connecting rod mechanisms (4).

FIG. 1 accompanies abstract.