PROCESS CARTRIDGE AND IMAGE FORMING APPARATUS

ABSTRACT

A process cartridge detachably mountable to a main assembly of an electrophotographic image forming apparatus, the main assembly including an opening, a door movable between a close position for closing the opening and an open position for opening the opening, a first force application member movable with movement of the door from the open position to the closing position and a second force application member movable by a driving force from a driving source, the process cartridge includes an electrophotographic photosensitive drum; a developing roller for developing an electrostatic latent image formed on the electrophotographic photosensitive drum; a drum unit containing the electrophotographic photosensitive drum; a developing unit which contains the developing roller and which is movable relative to the drum unit such that developing roller is movable between a contact position in which the developing roller is contacted to the electrophotographic photosensitive drum and a spaced position in which the developing roller is spaced from the electrophotographic photosensitive drum; and a force receiving device including a first force receiving portion for receiving a force from the first force application member by movement of the door from the open position to the close position in the state that process cartridge is mounted to the main assembly of the apparatus through the opening, and a second force receiving portion movable from a stand-by position by movement of the first force receiving portion by a force received from the first force application member, wherein the second force receiving portion takes a projected position for receiving a force from the second force application member to move the developing unit from the contact position to the spaced position, the projected position being higher than the stand-by position.

FIG. 5