

ABSTRACT

Disclosed is an ion diffusing apparatus that can realize easy replacement of an ion generator and can maintain a stable ion supplying capability. Also disclosed is an ion generating cartridge. In the ion diffusing apparatus, the ion generator is so configured that the generator is detachable for easy maintenance, and can deliver the positive ions and negative ions to a position remote from the apparatus in a room while uniformly generating positive ions and negative ions. An ion diffusing apparatus (1) includes an ion generator housing part. An ion generator (10) is housed in the ion generator housing part in such a posture that a positive ion generating part (13A) and a negative ion generating part (13B) are provided separately from each other in a direction crossing a flow direction of a stream from a fan (3), and an ion generating surface (11a) is exposed so as to conform to a stream flow surface of a stream flow passage extended from the fan (3) to a supply opening (4). The ion generator (10) is made to be a cartridge such that the ion generating surface (11a) thereof has a shape conforming to the stream flow surface of the stream flow passage, and the cartridge can be taken in and out from the ion generator housing part through an insertion port (6) provided on the supply opening (4) side at the front of the apparatus and is detachably housed in the ion generator housing part in such a posture that the ion generating surface is exposed to the stream flow surface.