

DUST COLLECTING DEVICE AND AIR-CONDITIONING APPARATUS INCLUDING DUST COLLECTING DEVICE

ABSTRACT

5 A dust collecting device includes a plurality of collecting plates that are spaced
apart in an air passage, the plurality of collecting plates being arranged in a direction
intersecting with an air passing direction in which air passes and are electrically charged
by friction and a plurality of brushes that are fitted in spaces, through which the air
passes, between the collecting plates and are rubbed against surfaces of the collecting
10 plates and remove dust collected by the collecting plates. The brushes are in a posture
extending in the air passing direction and are fitted in the spaces between the collecting
plates.

Fig. 2

15