

ABSTRACT

A light-duty charging pile includes a light-duty charging pile body (100), a charging assembly (200), an air inlet mechanism (300) and an air exhaust mechanism (400). The air inlet mechanism (300) is provided with an air inlet box (310) and a filter assembly (320) disposed in the air inlet box (310). The outside air enters the air inlet box (310) through an air inlet (3101), and then passes through the filter assembly (320). The filter assembly (320) filters the outside air, so that the clean air enters the interior of the light-duty charging pile body (100) through an air outlet (3102). The dust and the moisture will not enter an interior of the light-duty charging pile through the air inlet (3101).

Fig. 3