ABSTRACT

The present invention has an object to provide a device and a method for eliminating static electricity for a parts feeder that can effectively eliminate static electricity on workpieces W in lightweight granular shape. To achieve the object, the present invention provides a device for eliminating static electricity for a parts feeder that eliminates static electricity on workpieces, the parts feeder including an in-line feeder IF that conveys granular workpieces W along a predetermined path, and a rotating drum D that continuously drops a small number of fed workpieces onto a predetermined position on the in-line feeder, the device including: at least a pair of electrodes E1 and E2 including a positive electrode and a negative electrode provided on the rotating drum near a predetermined position on the in-line feeder; a DC high voltage power supply P; and polarity voltage forming circuits 12, 13, 14, 15 and 16 that receive electric power from the power supply to form a polarity high voltage, and apply a positive voltage to the positive electrode and a negative voltage to the negative electrode, and a method therefor.