

ABSTRACT

**DISCHARGE STATE INSPECTION METHOD, DISCHARGE STATE
INSPECTION DEVICE, AND DROPLET INSPECTION SYSTEM**

5 Problem: To provide a technology that makes it possible to simultaneously
inspect discharge amount and flying state of droplets.

 Solution: Provided is a discharge state inspection method including: an
ejection step of ejecting droplets from a discharge device (10) toward a
weight scale (30); an event data acquisition step of acquiring, by an event
10 sensor (20), event data of droplets ejected from the discharge device (10); a
weighing step of acquiring, from the weight scale (30), weight value data of
droplets ejected in the ejection step; and an inspection step of inspecting a
discharge amount of the discharge device (10) based on the event data and
the weight value data. In the inspection step, the discharge device (10) is
15 inspected for flying abnormality based on the event data. A discharge
state inspection method and a droplet inspection system are also provided.

[FIG. 1]