

ASH DISCHARGER

Abstract

Object

- 5 An object is to provide an ash discharger that can prevent the blockage
of an opening of a gas vent pipe with a simple constitution.

Solution

- 10 The ash discharger includes a gas vent pipe 18 that is connected to an
ash chute 9 and a room 10 for the drive device, and a first water spraying
nozzle 19 that is connected to a water injection pipe 12 and sprays water to the
gas vent pipe 18. The gas vent pipe 18 includes a first passage portion 18a
continuously ascending from the room 10, a second passage portion 18b
connected to the first passage portion and continuously descending from a
15 connecting portion with the first passage portion, and an enlarged-diameter
portion 18c connected to a side surface of the ash chute and the second passage
portion, continuously descending from a connecting portion with the second
passage portion toward the ash chute, including an opening having a cross-
sectional area larger than a cross-sectional area of the second passage portion,
20 and being formed to communicate with the side surface of the ash chute.

(FIG. 1)