

ABSTRACT

SEALING DEVICE FOR STOKER TYPE INCINERATOR, AND STOKER TYPE
INCINERATOR

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Provided is a sealing device in a stoker type incinerator, for sealing a gap between a drop wall (27) of the stoker type incinerator and a movable fire grate (16), the stoker type incinerator being provided with a plurality of fixed fire grates and a plurality of the movable fire grates (16), and in which
10 objects to be incinerated are subjected to incineration while conveying the objects to be incinerated, the sealing device includes: a front fire grate (31) disposed so that a distal end (31c) of the front fire grate (31) abuts on the movable fire grate (16); a support portion (32) having a top surface support plate (33) fixed to the drop wall (27) to support a top surface (31a) of the
15 front fire grate (31) and a bottom surface support plate (34) disposed below the top surface support plate (33) to support a bottom surface (31b) of the front fire grate (31); and a spring (35) configured to urge the front fire grate (31) in a direction opposite to a direction in which the front fire grate (31) is moved with the movable fire grate (16).

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(FIG. 3)