Title (en)

WASTE FEEDING APPARATUS AND WASTE FEEDING METHOD

Title (de)

ABFALLZUFUHRVORRICHTUNG UND ABFALLZUFUHRVERFAHREN

Title (fr)

APPAREIL D'ALIMENTATION DE DÉCHETS ET PROCÉDÉ D'ALIMENTATION DE DÉCHETS

Publication

EP 2180255 A1 20100428 (EN)

Application

EP 08792666 A 20080815

Priority

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- JP 2007241197 A 20070918
- JP 2007257584 A 20071001
- JP 2008200757 A 20080804

Abstract (en)

Upper and lower dampers (11, 12) are provided in a vertical chute (6) of a waste-feeding apparatus (1). The upper and lower dampers (11, 12) have a sealing function that inhibits external air from entering a gasifier (20) and configured to be alternately opened and closed. The lower damper (12) includes a lower left damper (12 L) and a lower right damper (12 R) configured to be opened and closed through lower supporting shafts (12p), provided on opposite portions of an inner wall of the vertical chute (6) and parallel to a center line (Lc), the center line (Lc) extending in a longitudinal direction and passing through the center in a width direction of the waste-conveying device (7). A merged line (12m) defined by distal portions of the lower left damper (12 L) and the lower right damper (12 R) in a closed state is located above the center line (Lc) .

IPC 8 full level

F23G 5/44 (2006.01); **F23G 5/027** (2006.01); **F23G 5/50** (2006.01)

CPC (source: EP)

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Cited by

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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