

Title (en)

DEVICE FOR FEEDING A CONTAINER FOR AN INSTALLATION FOR THE HEAT TREATMENT OF WASTE

Title (de)

VORRICHTUNG ZUR ZUFÜHRUNG EINES BEHÄLTERS FÜR EINE ANLAGE ZUR WÄRMEBEHANDLUNG VON ABFÄLLEN

Title (fr)

DISPOSITIF D'ALIMENTATION D'UN RÉCIPIENT POUR INSTALLATION DE TRAITEMENT THERMIQUE DE DÉCHETS

Publication

EP 4352413 A1 20240417 (FR)

Application

EP 22734025 A 20220602

Priority

- FR 2106002 A 20210608
- FR 2022051043 W 20220602

Abstract (en)

[origin: WO2022258914A1] The device comprises a sleeve (10) made of rigid tube into which the feed lines (11, 24, 25) for feeding the waste to treated and the gases to be discharged lead. In order to avoid contamination or blockage of the sleeve, a tool for scraping the inner face of the wall thereof is added, in this case a terminal tubular section (16) of one of the feed lines, which carries out orbital movements tangent to this inner face. Various cooling, rinsing and overpressure means are added, as is a docking device (29) extending at the bottom of the sleeve (10) for connecting the latter to the heat treatment container (1).

IPC 8 full level

F23G 5/44 (2006.01)

CPC (source: EP KR)

F23G 5/442 (2013.01 - EP KR); **F23G 2205/00** (2013.01 - EP KR); **F23G 2209/18** (2013.01 - EP KR)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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DOCDB simple family (publication)

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FR 2106002 A 20210608; CN 202280040625 A 20220602; EP 22734025 A 20220602; FR 2022051043 W 20220602; JP 2023575603 A 20220602; KR 20237042497 A 20220602