

Title (en)

System for handling and treatment of solid combustion residues from a combustion plant

Title (de)

Anlage zur Handhabung und Aufbereitung von festen Verbrennungsrückständen aus einer Feuerungsanlage

Title (fr)

Installation pour la manipulation et la préparation de résidus de combustion solides d'une installation de combustion

Publication

**EP 1818611 A3 20090318 (DE)**

Application

**EP 06026575 A 20061221**

Priority

DE 102006003506 A 20060124

Abstract (en)

[origin: EP1818611A2] The extractor for solid combustion residue from a furnace has a catch collector (1) arranged under the ash outlet funnels (2) of the furnace and a water bath. The catch container above the water bath is a breaker (4) for comminuting the residue. There is a hydraulic feeder (5) to extract a suspension of the water and residue particulates to a separator for extraction of the solids. The funnel can extend into the water bath.

IPC 8 full level

**F23J 1/00** (2006.01)

CPC (source: EP)

**F23J 1/00** (2013.01); **F23J 2700/001** (2013.01); **F23J 2700/002** (2013.01); **F23J 2700/003** (2013.01); **F23J 2900/01001** (2013.01); **F23J 2900/01003** (2013.01); **F23J 2900/01004** (2013.01); **F23J 2900/01005** (2013.01); **F23J 2900/01006** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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