

Title (en)

Device for feeding ashes from a crematory furnace to an urn filling installation

Title (de)

Vorrichtung zum Zuführen von Asche aus einem Einäscherungssofen zu einer Urnenaschenabfüllanlage

Title (fr)

Dispositif permettant d'amener des cendres d'un four crématoire à une installation de remplissage des urnes

Publication

**EP 0829682 A3 19981223 (DE)**

Application

**EP 97115961 A 19970913**

Priority

DE 19637508 A 19960913

Abstract (en)

[origin: EP0829682A2] The treated ash from the crematorium oven is dropped into one of three ash boxes on a carousel mounting under the oven. The hot ashes are rotated to a cooling position, covered by a plate (22) over the carousel. In the final position the cooled ashes are loaded into an urn, after removal of metal pieces, and the empty ash box is ready to be moved into the filling position. The ashes from the coffin pass through a post burn stage to ensure complete combustion. A control flap (29) in the bottom of the oven drops each charge of ash into the empty ash box which is then moved to a cooling position allowing the next coffin to be processed.

IPC 1-7

**F23G 1/00**; **F23J 1/00**

IPC 8 full level

**F23G 1/00** (2006.01); **F23J 1/00** (2006.01)

CPC (source: EP)

**F23G 1/00** (2013.01); **F23J 1/00** (2013.01); **F23J 2900/01001** (2013.01); **F23J 2900/01002** (2013.01); **F23J 2900/01003** (2013.01)

Citation (search report)

- [A] GB 1254491 A 19711124 - DOWSON AND MASON LTD
- [A] US 3770215 A 19731106 - WITTKE P
- [A] US 4227469 A 19801014 - COLLURA FRANK
- [A] US 2056191 A 19361006 - PELTZ GORDON M

Cited by

WO2012066222A1; FR2967478A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0829682 A2 19980318**; **EP 0829682 A3 19981223**; DE 19637508 A1 19980319

DOCDB simple family (application)

**EP 97115961 A 19970913**; DE 19637508 A 19960913