

Title (en)
Wet ash removing installation

Title (de)
Nassentascheranlage

Title (fr)
Installation d'enlèvement de cendres par voie humide

Publication
EP 0789192 A3 19980610 (DE)

Application
EP 96111486 A 19960717

Priority
DE 19534822 A 19950920

Abstract (en)
[origin: DE19534822A1] The ash removal plant includes a first wet ash remover (5) under the ash funnel (2) of a boiler in the active position, and a second movable one (12) in reserve position. They consist of a water-filled trough (7) containing a transporter. An insertion piece (4) of the funnel projects into it. Each trough has an aperture (14) in a side wall (13), extending to the upper edge and at least as wide as the insertion piece. The aperture is surrounded by a frame with a seal and a turning flap (16) which can lie against the aperture from the inside.

IPC 1-7
F23J 1/02

IPC 8 full level
F23J 1/02 (2006.01)

CPC (source: EP US)
F23J 1/02 (2013.01 - EP US)

Citation (search report)
• [A] US 4545305 A 19851008 - HOWARD GUY D [US], et al
• [AD] DE 1930432 A1 19701217 - BABCOCK & WILCOX AG
• [A] DE 302610 C
• [A] US 4301746 A 19811124 - PECH HANS-JUERGEN, et al

Designated contracting state (EPC)
DE DK GB IT NL PT

DOCDB simple family (publication)
DE 19534822 A1 19970327; DE 19534822 B4 20040205; AU 6194796 A 19970327; AU 702490 B2 19990225; CA 2186040 A1 19970321; DE 59608200 D1 20011220; DK 0789192 T3 20020311; EP 0789192 A2 19970813; EP 0789192 A3 19980610; EP 0789192 B1 20011114; PT 789192 E 20020531; US 5799595 A 19980901

DOCDB simple family (application)
DE 19534822 A 19950920; AU 6194796 A 19960808; CA 2186040 A 19960919; DE 59608200 T 19960717; DK 96111486 T 19960717; EP 96111486 A 19960717; PT 96111486 T 19960717; US 71236196 A 19960911