

Title (en)
METHOD FOR CONNECTING HEAT EXCHANGING SURFACES TO A MAIN STRUCTURE OF A BOILER, BOILER AND BOILER MODULE

Title (de)
VERFAHREN ZUM VERBINDEN VON WÄRMEAUSTAUSCHFLÄCHEN MIT EINER HAUPTSTRUKTUR EINES KESSELS, KESSEL UND KESSELMODUL

Title (fr)
PROCÉDÉ PERMETTANT DE CONNECTER DES SURFACES À ÉCHANGE DE CHALEUR À UNE STRUCTURE PRINCIPALE D'UNE CHAUDIÈRE, CHAUDIÈRE ET MODULE DE CHAUDIÈRE

Publication
EP 3086034 A1 20161026 (EN)

Application
EP 15164252 A 20150420

Priority
EP 15164252 A 20150420

Abstract (en)
The method for connecting heat exchanging surfaces to a main structure (2) of a boiler comprises erecting the main structure (2), assembling modules (5) comprising at least outer hanger supports (6) and peripheral heat exchanging surfaces (7), connecting the outer hanger supports (6) to the main structure (2), connecting together the peripheral heat exchanging surfaces (7) of adjacent modules (5).

IPC 8 full level
F22B 37/24 (2006.01); **F22B 37/10** (2006.01); **F22B 37/22** (2006.01)

CPC (source: CN EP)
F22B 37/00 (2013.01 - CN); **F22B 37/104** (2013.01 - EP); **F22B 37/225** (2013.01 - EP); **F22B 37/244** (2013.01 - EP)

Citation (search report)

- [YA] US 2007272172 A1 20071129 - KAWAGUCHI SHIGEYOSHI [JP], et al
- [A] WO 2012173092 A1 20121220 - HITACHI PLANT TECHNOLOGIES LTD [JP], et al
- [A] EP 0777080 A1 19970604 - GEC ALSTHOM STEIN IND [FR]
- [Y] JP 2002213707 A 20020731 - MITSUBISHI HEAVY IND LTD
- [A] JP H06313501 A 19941108 - HITACHI PLANT ENG & CONSTR CO
- [A] JP H11100902 A 19990413 - HITACHI PLANT ENG & CONSTR CO
- [A] JP H06323503 A 19941125 - HITACHI PLANT ENG & CONSTR CO

Cited by
CN109664052A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3086034 A1 20161026; CN 106066034 A 20161102; CN 106066034 B 20191227

DOCDB simple family (application)
EP 15164252 A 20150420; CN 201610245934 A 20160420