

Title (en)  
PACKAGE BOILER OF UNITARY CONSTRUCTION

Title (de)  
STANDARDFERTIGKESSEL

Title (fr)  
CHAUDIERE PREFABRIQUEE MONOBLOC

Publication  
**EP 0830544 A1 19980325 (EN)**

Application  
**EP 96914769 A 19960523**

Priority  
• US 9607600 W 19960523  
• US 46442295 A 19950605

Abstract (en)  
[origin: WO9639594A1] A package boiler (10) of unitary construction embodying based on the particular pressure and temperature conditions required thereof a predetermined standard profile selected from a plurality of standard profiles collectively capable of providing within a range of design pressures up to 1050 psig and a range of design superheater outlet temperatures up to 750 degrees F steam production within a range of 20,000 to 180,000 pounds per hour, and embodying based on the nature of the fuel to be burned therewithin a front wall (14, 14') of predetermined construction selected from front walls (14) of rigidized ceramic fiber for use when the fuel being burned therewithin is light oil and natural gas, front walls (14) of heavy castable refractory for use when the fuel being burned therewithin is heavy oil and other special fuels, and front walls (14') that are fully water-cooled.

IPC 1-7  
**F22B 37/00**; **F22B 31/00**

IPC 8 full level  
**F22B 21/08** (2006.01); **F22B 37/00** (2006.01)

CPC (source: EP)  
**F22B 21/081** (2013.01); **F22B 37/001** (2013.01)

Citation (search report)  
See references of WO 9639594A1

Cited by  
WO2013041726A1; WO2013041725A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB IT LI NL PT SE

DOCDB simple family (publication)  
**WO 9639594 A1 19961212**; AU 5803496 A 19961224; AU 723076 B2 20000817; CN 1127637 C 20031112; CN 1191596 A 19980826; CZ 293406 B6 20040414; CZ 386697 A3 19980318; EP 0830544 A1 19980325; IN 189241 B 20030118; TR 199701517 T1 19980321

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**US 9607600 W 19960523**; AU 5803496 A 19960523; CN 96195772 A 19960523; CZ 386697 A 19960523; EP 96914769 A 19960523; IN 955CA1996 A 19960527; TR 9701517 T 19960523