

Title (en)

Mixed boiler

Title (de)

Kombinierter Kessel

Title (fr)

Perfectionnement aux appareils générateurs d'eau chaude sanitaire et d'eau de chauffage central

Publication

**EP 1026448 B1 20031217 (FR)**

Application

**EP 00400186 A 20000125**

Priority

FR 9901168 A 19990202

Abstract (en)

[origin: EP1026448A1] The gas heated water heater has a circulation pump with a gas burner (3) and a reheating duct (4) connected to the pump. The primary (15) of the direct heat exchanger (14) is fed with hot water from the recirculation duct. The auxiliary heat exchanger (E) has a reduced capacity envelope (10) and a direct counter current heat exchanger.

IPC 1-7

**F24D 3/08**

IPC 8 full level

**F24D 3/08** (2006.01)

CPC (source: EP)

**F24D 3/082** (2013.01)

Cited by

US11313588B2; WO2021051185A1; WO2008132053A3; WO2016012029A1; WO0165186A1; EP3333499B1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1026448 A1 20000809; EP 1026448 B1 20031217**; AT E256846 T1 20040115; DE 60007193 D1 20040129; ES 2211463 T3 20040716; FR 2789158 A1 20000804; FR 2789158 B1 20010525

DOCDB simple family (application)

**EP 00400186 A 20000125**; AT 00400186 T 20000125; DE 60007193 T 20000125; ES 00400186 T 20000125; FR 9901168 A 19990202