

Title (en)

Cascade with once-through heat exchangers for sanitary- or fresh water heating

Title (de)

Kaskade mit Durchlauf-Wärmetauschern zur Brauchwasser- oder Frischwassererwärmung

Title (fr)

Cascade avec des échangeurs de chaleur instantanés pour l'eau fraîche ou sanitaire

Publication

EP 1195561 B1 20070530 (DE)

Application

EP 01123674 A 20011002

Priority

DE 10048912 A 20001003

Abstract (en)

[origin: EP1195561A2] The system has two or more heat exchangers (1,2,3), connected to the boiler, with cold water inlet valves (10a,20a,30a) and hot water outlet pipes (12,22,32). When the demand is too high for a single outlet (22) a control unit (60) switches in another heat exchanger.

IPC 8 full level

F24D 17/00 (2006.01); **F24D 19/10** (2006.01)

CPC (source: EP US)

F24D 17/00 (2013.01 - EP); **F24D 19/1051** (2013.01 - EP US)

Cited by

AT13435U3

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1195561 A2 20020410; **EP 1195561 A3 20030702**; **EP 1195561 B1 20070530**; AT E363633 T1 20070615; DE 10048912 A1 20020411; DE 10048912 B4 20200806; DE 50112552 D1 20070712

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