

Title (en)  
HEATING INSTALLATION WITH A CONDENSING BOILER

Publication  
**EP 0199894 A3 19871028 (DE)**

Application  
**EP 86100990 A 19860124**

Priority  
CH 180685 A 19850429

Abstract (en)  
[origin: EP0199894A2] Central heating installation with a condensing boiler (1) and consumers (5) regulated via thermostat valves (4), in which a spill valve (7) is connected hydraulically antiparallel with a circulating pump (3). The circulating pump (3) and the spill valve (7) can be assembled to form one structural unit. <IMAGE>

IPC 1-7  
**F24D 19/10**

IPC 8 full level  
**F24D 3/02** (2006.01); **F24D 19/10** (2006.01)

CPC (source: EP US)  
**F24D 3/02** (2013.01 - EP); **F24D 19/1015** (2013.01 - EP US)

Citation (search report)  
• [X] DE 2451675 A1 19760513 - STEINICKE ECKEHARD  
• [Y] DE 1553101 A1 19700205 - LICENTIA GMBH

Cited by  
EP0569732A1

Designated contracting state (EPC)  
BE CH DE FR GB LI NL

DOCDB simple family (publication)  
**EP 0199894 A2 19861105; EP 0199894 A3 19871028**; CH 666111 A5 19880630; DE 3521249 A1 19861030

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**EP 86100990 A 19860124**; CH 180685 A 19850429; DE 3521249 A 19850613