

Title (en)
CONTROL DEVICE FOR A BURNER

Title (de)
STEUEREINRICHTUNG FÜR EINEN BRENNER

Title (fr)
DISPOSITIF DE COMMANDE POUR UN BRULEUR

Publication
EP 1055086 A1 20001129 (DE)

Application
EP 99966846 A 19991208

Priority
• DE 9903919 W 19991208
• DE 19856954 A 19981210

Abstract (en)
[origin: DE19856954C1] Control units (C1,C2) receive data relating to the switching state of the valves (V1,V2). The first control unit drives one of two switches (S1) of the first valve (V1), and also one of two switches (S2') of the second valve (V2). The second control unit (C2) drives the other switch (S1') of the first valve and the other switch (S2) of the second valve. The two control units receive data relating to the switching state of both valves. The two switches in each valve are different types of solid-state switch, such as a bipolar transistor and a field effect transistor (FET).

IPC 1-7
F23N 5/24

IPC 8 full level
F23N 5/24 (2006.01)

CPC (source: EP)
F23N 5/242 (2013.01); **F23N 2223/08** (2020.01); **F23N 2235/14** (2020.01); **F23N 2235/18** (2020.01)

Citation (search report)
See references of WO 0034716A1

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)
DE 19856954 C1 20000511; BR 9907803 A 20001017; DE 59904625 D1 20030424; EP 1055086 A1 20001129; EP 1055086 B1 20030319; ES 2195657 T3 20031201; PL 342217 A1 20010521; WO 0034716 A1 20000615

DOCDB simple family (application)
DE 19856954 A 19981210; BR 9907803 A 19991208; DE 59904625 T 19991208; DE 9903919 W 19991208; EP 99966846 A 19991208; ES 99966846 T 19991208; PL 34221799 A 19991208