

Title (en)
Improvements in or relating to flame safeguard devices.

Title (de)
Flammensicherheitsvorrichtung.

Title (fr)
Dispositif de sécurité de flamme.

Publication
EP 0531072 A1 19930310 (EN)

Application
EP 92307883 A 19920828

Priority
GB 9118790 A 19910903

Abstract (en)
A burner assembly (10) suitable for a kiln comprises a pilot burner (14) and a main burner (12). The burner assembly also comprise means (22,25) for controlling a supply of fuel to the pilot burner and to the main burner. A first flame sensor (20) is provided for the pilot burner, and a second flame sensor (32) is provided for the main burner. The control means is adapted to be selectively connected to the first flame sensor on the second flame sensor. <IMAGE>

IPC 1-7
F23N 5/12; **F23N 5/20**

IPC 8 full level
F23N 5/12 (2006.01); **F23N 5/20** (2006.01)

CPC (source: EP)
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Citation (search report)
• [X] EP 0437352 A1 19910717 - POTTERTON INT LTD [GB]
• [A] GB 780422 A 19570731 - SCULLY SIGNAL CO
• [A] US 4249884 A 19810210 - CADE PHILLIP J [US]

Cited by
ES2116854A1; US10670302B2; US9885484B2; US10119726B2; US10969143B2; US10088852B2; US11592852B2; WO9744622A1; US9920930B2; US10738998B2; US6381947B2; US10132510B2; US10989421B2; US9799201B2; US10049555B2; US10692351B2

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