

Title (en)

Flame simulating assembly and components therefor

Title (de)

Vorrichtung zum Simulieren von Flammen und Bauelemente dafür

Title (fr)

Agencement simulant des flammes et ses constituants

Publication

**EP 1199525 B1 20120808 (EN)**

Application

**EP 01128774 A 19970430**

Priority

- CA 2175442 A 19960430
- EP 97919227 A 19970430
- US 80146997 A 19970218

Abstract (en)

[origin: EP1199526A2] A flame simulating assembly, such as for an electric heating apparatus, includes a simulated fuel bed (26), a light source (30) and a screen (42) positioned behind the fuel bed (26). The screen (42) has a partially reflecting front surface (44) to provide an image of the fuel bed (26) and a diffusing element behind the partially reflecting surface (44). The diffusing element has a non-planar rear surface.

IPC 8 full level

**F24C 7/00** (2006.01); **F24C 15/06** (2006.01); **F21S 10/04** (2006.01)

CPC (source: EP)

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Citation (examination)

GB 1164143 A 19690917 - BERRYS ELECT MAGICOAL LTD [GB]

Cited by

US10024507B2; US10352517B2; US10578264B2; US10788179B2; US10808899B2

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