

Title (en)  
SIMULATED FUEL BED FOR FIREPLACE

Title (de)  
SIMULIERTE KAMINFEURUNG

Title (fr)  
IMITATION DE LIT DE COMBUSTIBLE POUR FOYER A FEU OUVERT

Publication  
**EP 1082576 A1 20010314 (EN)**

Application  
**EP 99937977 A 19990304**

Priority  

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- GB 9812084 A 19980605
- GB 9822247 A 19981013
- US 3600398 A 19980304

Abstract (en)  
[origin: EP1233237A1] A fireplace assembly (10) includes a partially reflective vertical screen (16) with a diffusing back surface. A simulated fuel bed including simulated fuel and a simulated ember bed (24) is mounted in front of the screen. Light from a light source is reflected by a flicker element (20) onto the diffusing back surface of the screen to provide an image of moving flames. A plurality of reflectors (34) is mounted on the simulated fuel and light from the light source is reflected from a second flicker element (20') to the reflectors (34) to provide an impression of glowing embers. <IMAGE>

IPC 1-7  
**F24C 3/00; F24C 7/00**

IPC 8 full level  
**F24C 7/00** (2006.01)

CPC (source: EP)  
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