

Title (en)  
Simulated fireplace assembly

Title (de)  
Kunstkamin

Title (fr)  
Cheminée artificielle

Publication  
**EP 1233237 A1 20020821 (EN)**

Application  
**EP 01130542 A 19990304**

Priority  
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Abstract (en)  
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 7/00**

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

CPC (source: EP)  
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Citation (search report)  
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• [Y] WO 9741393 A1 19971106 - DIMPLEX NORTH AMERICA LIMITED [CA], et al  
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