

Title (en)

Gas heating unit and electrical control circuit therefor.

Title (de)

Gasbeheizte Vorrichtung und elektrischer Steuerschaltkreis.

Title (fr)

Appareil de chauffage au gaz et circuit de commande électrique.

Publication

**EP 0390326 A2 19901003 (EN)**

Application

**EP 90301869 A 19900221**

Priority

- GB 8904013 A 19890222
- GB 8918916 A 19890818

Abstract (en)

A combustible gas heating system for an accommodation unit, comprising a room sealed heating unit incorporating a combustion box (4) which houses a gas burner (10) and means for conveying combustible gas to the burner, an inlet duct (1) for conveying air into the combustion box, and an outlet duct (7) for conveying products of combustion and excess air from the combustion box for discharge through the floor (3) of the accommodation unit, and a fan (12) operative to produce a forced flow of air through the system from the inlet to the outlet duct. Also, a control circuit has a storage capacitor for instantaneous gas valve closure when electric power is interrupted.

IPC 1-7

**F24H 1/34**; **F24H 3/00**; **F24H 9/00**

IPC 8 full level

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CPC (source: EP)

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**EP 90301869 A 19900221**; AU 4990790 A 19900219; CA 2009379 A 19900206