

Title (en)  
Burner installation

Title (de)  
Brenneranordnung

Title (fr)  
Dispositif avec brûleur

Publication  
**EP 2199675 A2 20100623 (EN)**

Application  
**EP 09252836 A 20091218**

Priority  
GB 0823303 A 20081219

Abstract (en)  
A burner installation includes a burner housing (1), a burner mounted in the burner housing, and a burner flame monitoring device (14) for detecting the presence of a flame in the burner. The monitoring device (14) is able to provide a signal indicating the presence of the flame in the burner, the monitoring device being detachably mounted on the burner housing (1). A magnet (22) and sensor (17) for detecting the proximity of the magnet are provided. One of the magnet (22) and sensor (17) is secured in fixed relationship to the monitoring device (14) and the other of the magnet and sensor is secured in fixed relationship to the burner housing (1), whereby the sensor (17) is able to detect if the monitoring device (14) is detached from the burner housing.

IPC 8 full level  
**F23D 14/72** (2006.01); **F23N 5/24** (2006.01)

CPC (source: EP GB US)  
**F23D 14/72** (2013.01 - EP US); **F23D 14/725** (2013.01 - GB); **F23N 5/02** (2013.01 - GB); **F23N 5/245** (2013.01 - EP US);  
**F23D 2208/10** (2013.01 - EP US); **F23N 2229/00** (2020.01 - GB); **F23N 2229/20** (2020.01 - EP US); **F23N 2900/05005** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2199675 A2 20100623**; **EP 2199675 A3 20170524**; GB 0823303 D0 20090128; GB 2466305 A 20100623; GB 2466305 B 20150603;  
US 2010159407 A1 20100624

DOCDB simple family (application)  
**EP 09252836 A 20091218**; GB 0823303 A 20081219; US 64169309 A 20091218