

Title (en)

Auxiliary port cleaner for boiler wall sensing port.

Title (de)

Hilfsöffnungsreiniger für Kesselwanddetektionsöffnung.

Title (fr)

Nettoyeur de l'ouverture auxiliaire pour l'ouverture de détection dans l'écran d'une chaudière.

Publication

**EP 0461747 A2 19911218 (EN)**

Application

**EP 91303171 A 19910410**

Priority

US 53734290 A 19900613

Abstract (en)

A cleaner (10) for a boiler wall port (36) used by various instruments, including light or sound wave receiving or emitting devices (44) in which the device is mounted to a wallbox (38) surrounding the port and extending from the boiler wall. The wallbox terminates in a mounting flange (42) spaced from the boiler and to which the device is attached. The device includes a wave guide (46) terminating in a flange (48) attached to the wallbox mounting flange. The cleaner includes a weldment (26) attached to the wallbox mounting flange and an actuator (20) mounted to the weldment. The actuator is coupled to a cutting sleeve (12) disposed within the wallbox and moveable into and out of the boiler wall port. The cutting sleeve is coupled to the actuator by a pair of connecting rods (14) passing through the wallbox mounting flange to insure precise alignment of the cutting sleeve. <IMAGE>

IPC 1-7

**F23J 3/00; F23M 11/04**

IPC 8 full level

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