

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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