

Title (en)

SAFETY DEVICE FOR AN INDUSTRIAL BOILER COMPRISING RELAYS MOUNTED ON A PRINTED CIRCUIT BOARD

Title (de)

SICHERHEITSVORRICHTUNG FÜR GROSSFEUERUNGSANLAGE MIT AUF EINER LEITERPLATTE MONTIERTEN RELAIS

Title (fr)

DISPOSITIF DE SECURITE POUR CHAUDIERE INDUSTRIELLE COMPRENANT DES RELAIS MONTES SUR UNE CARTE DE CIRCUIT IMPRIME.

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Application

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Abstract (en)

[origin: US2004214119A1] The invention relates to a safety device for an industrial boiler (CHA) comprising relays (REm) which are connected to form an electromechanical safety chain (CH1). According to the invention, each relay (REm) is mounted on a printed circuit board (CIA, CIB, CIC, CIP). As a result of said arrangement, the relays can be mounted in a compact box that may be sealed so that it is impossible for an operator to access a relay in order to block it.

IPC 8 full level

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