

Title (en)
SAFETY MECHANISM

Title (de)
SICHERHEITSMCHANISMUS

Title (fr)
MÉCANISME DE SÉCURITÉ

Publication
EP 4102141 A1 20221214 (EN)

Application
EP 21179109 A 20210611

Priority
EP 21179109 A 20210611

Abstract (en)
The invention relates to a safety mechanism for a boiler the mechanism comprising:a control unit for controlling the operation of the boiler; andat least one sensor connected to the control unit to measure gas, in particular hydrogen, concentration,wherein the control unit is configured to determine whether a risk situation exists on the basis of the measured gas concentration and is configured to cause to switch the boiler in a safety operation mode when the risk situation exists.

IPC 8 full level
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Citation (applicant)

- EP 0621472 B1 20000531 - NALCO CHEMICAL CO [US]
- EP 0976989 B1 20020206 - RIELLO SPA [IT]
- CN 210979822 U 20200710 - YAO BAOCHAO
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- [X1] CN 104110869 A 20141022 - QINGDAO ECONOMIC DEV ZONE HAIER WATER HEATER CO LTD, et al
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