

Title (en)  
SAFETY MECHANISM

Title (de)  
SICHERHEITSMCHANISMUS

Title (fr)  
MCHANISME DE SCTRIT

Publication  
EP 4102141 A1 20221214 (EN)

Application  
EP 21179109 A 20210611

Priority  
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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.

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Citation (applicant)  
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• EP 0976989 B1 20020206 - RIELLO SPA [IT]  
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