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(12) **United States Design Patent**  
**Park**

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(54) **TEMPERATURE CONTROLLER FOR A BOILER**

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(\* ) Notice: This patent is subject to a terminal disclaimer.

(\*\*) Term: **15 Years**

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Apr. 30, 2021 (KR) ..... 30-2021-0021158

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(52) **U.S. Cl.**  
USPC ..... **D10/50**; D13/162

(58) **Field of Classification Search**  
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D23/322

CPC ..... G05B 19/02; G05B 19/04; G05B 19/042;  
G05B 19/0421; G05B 19/0423; G05B  
17/02; H05K 5/00; H05K 5/0017; F24H  
9/20; F24H 9/2007; F24D 19/10

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D591,182 S \* 4/2009 Schoenherr ..... D10/49  
D613,627 S \* 4/2010 Wang ..... D10/50

D669,865 S \* 10/2012 Gilbert ..... D10/49  
D787,032 S \* 5/2017 Stenka ..... D23/322  
D808,828 S \* 1/2018 Béhar ..... D10/50  
D811,245 S \* 2/2018 Combe ..... D10/50  
D843,240 S \* 3/2019 Combe ..... D10/50  
D844,464 S \* 4/2019 Avranches ..... D10/49  
D891,945 S \* 8/2020 Xiao ..... D10/50  
D922,336 S \* 6/2021 Altonen ..... D13/168  
D935,377 S \* 11/2021 Triantafyllis ..... D14/218  
D959,301 S \* 8/2022 Zhu ..... D10/50  
D960,869 S \* 8/2022 Laube ..... D14/218  
D960,870 S \* 8/2022 Laube ..... D14/218  
D962,792 S \* 9/2022 Jungen ..... D10/50

**FOREIGN PATENT DOCUMENTS**

CN 202230487776.6 \* 7/2022

\* cited by examiner

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(57) **CLAIM**

I claim, the ornamental design for a temperature controller for a boiler, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a temperature controller for a boiler, showing my new design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a rear elevation view thereof;  
FIG. 4 is a left side elevation view thereof;  
FIG. 5 is a right side elevation view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

**1 Claim, 7 Drawing Sheets**

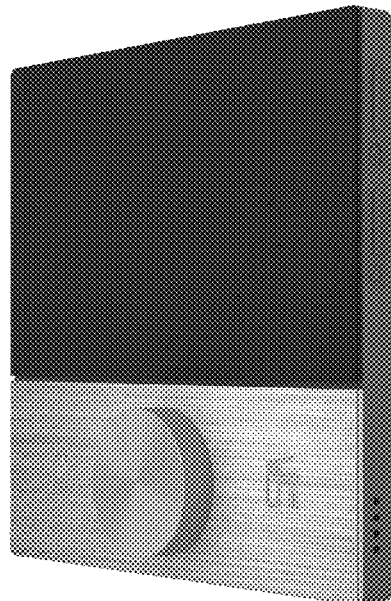


Fig 1

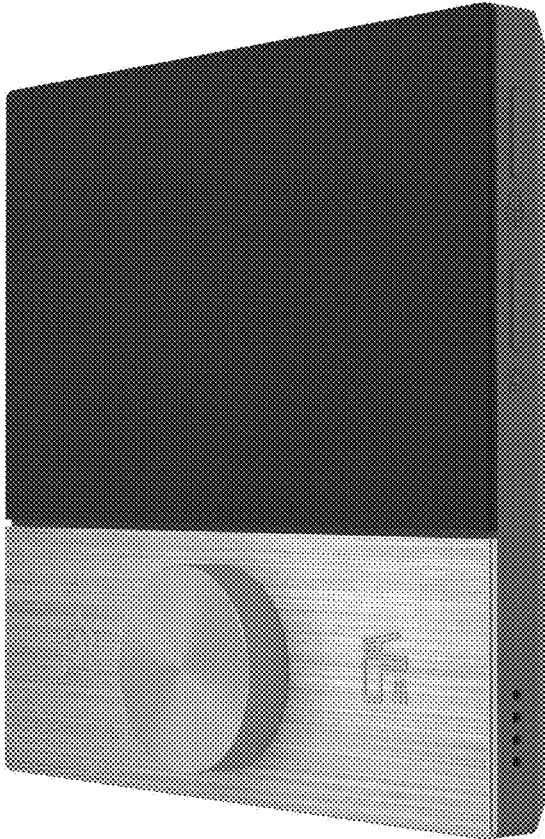


Fig 2

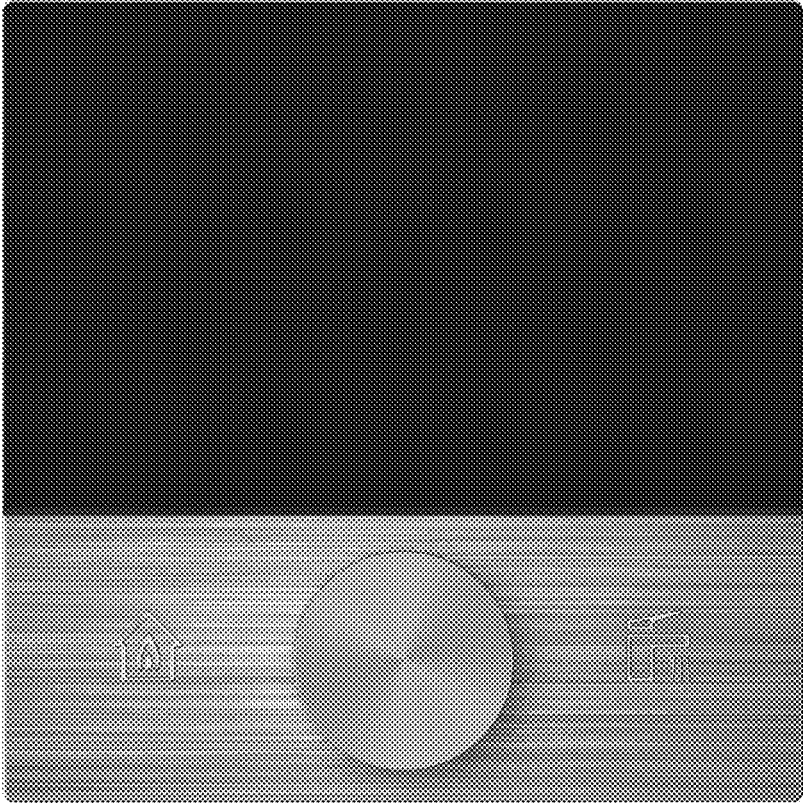


Fig 3

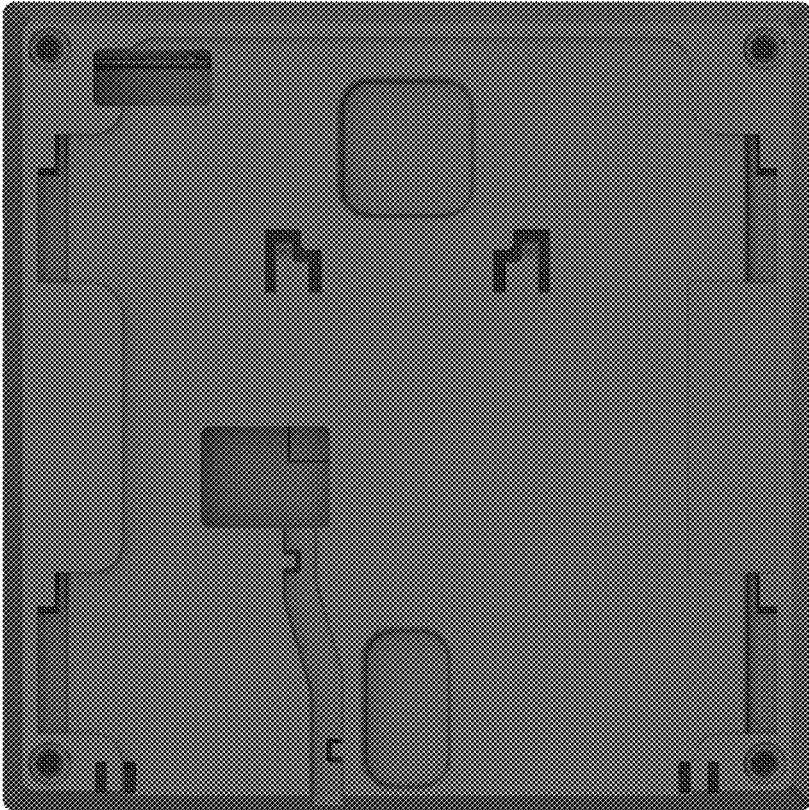


Fig 4

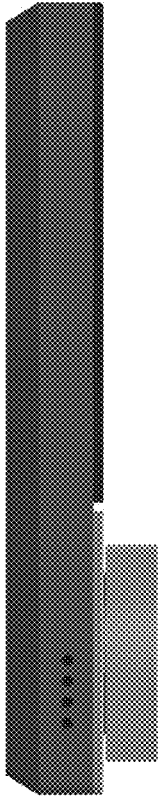


Fig 5

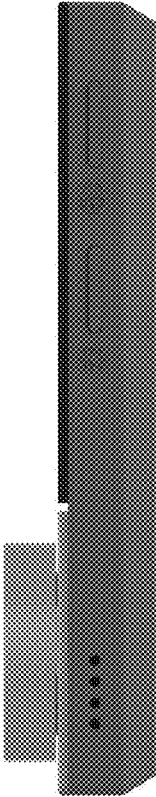


Fig 6

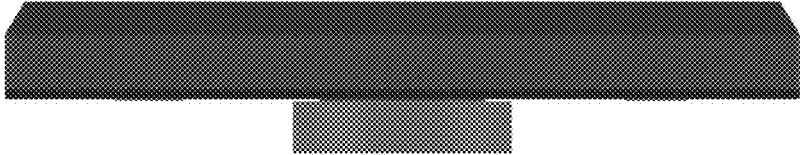


Fig 7

