



(12) **United States Design Patent**  
**McConnell et al.**

(10) **Patent No.:** **US D1,045,293 S**  
(45) **Date of Patent:** **\*\* Oct. 1, 2024**

(54) **VACUUM CLEANER**  
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(\*\*) Term: **15 Years**

(21) Appl. No.: **29/853,759**

(22) Filed: **Sep. 19, 2022**

(51) **LOC (14) Cl.** ..... **15-05**

(52) **U.S. Cl.**  
USPC ..... **D32/18**

(58) **Field of Classification Search**  
USPC ..... D15/199; D21/526; D32/15, 17, 18, 21,  
D32/23, 25, 31, 32, 38, 39  
CPC ... A47L 5/12; A47L 5/22; A47L 5/225; A47L  
5/24; A47L 5/28; A47L 5/32; A47L  
5/362; A47L 5/365; A47L 7/0004; A47L  
7/0066; A47L 7/0071; A47L 7/0076;  
A47L 7/008; A47L 7/0085; A47L 7/009;  
A47L 11/22; A47L 11/24; A47L 11/32;  
A47L 11/33  
See application file for complete search history.

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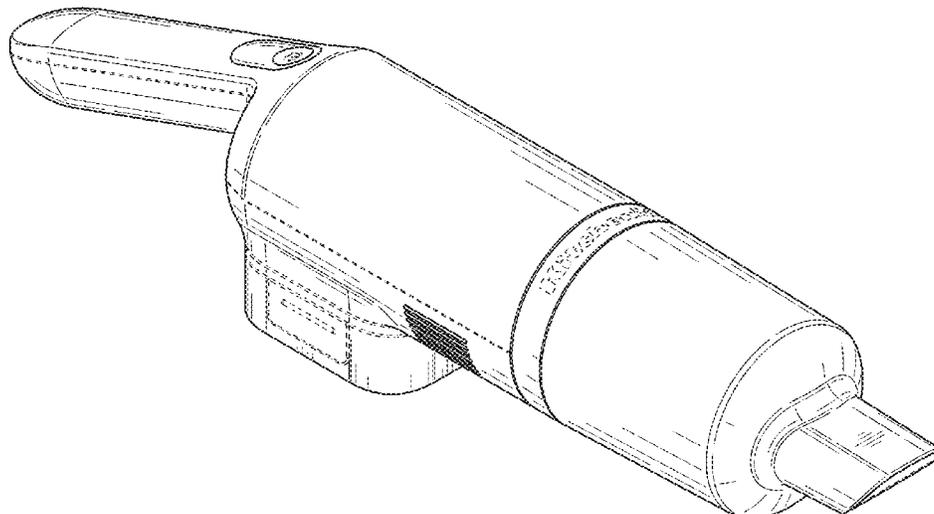
(57) **CLAIM**

What is claimed is the ornamental design for a vacuum cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a vacuum cleaner according to the claimed design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a back elevation view thereof;  
FIG. 4 is a right side elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof; and,  
FIG. 8 is a bottom perspective view thereof.  
The portions of the article shown in broken line form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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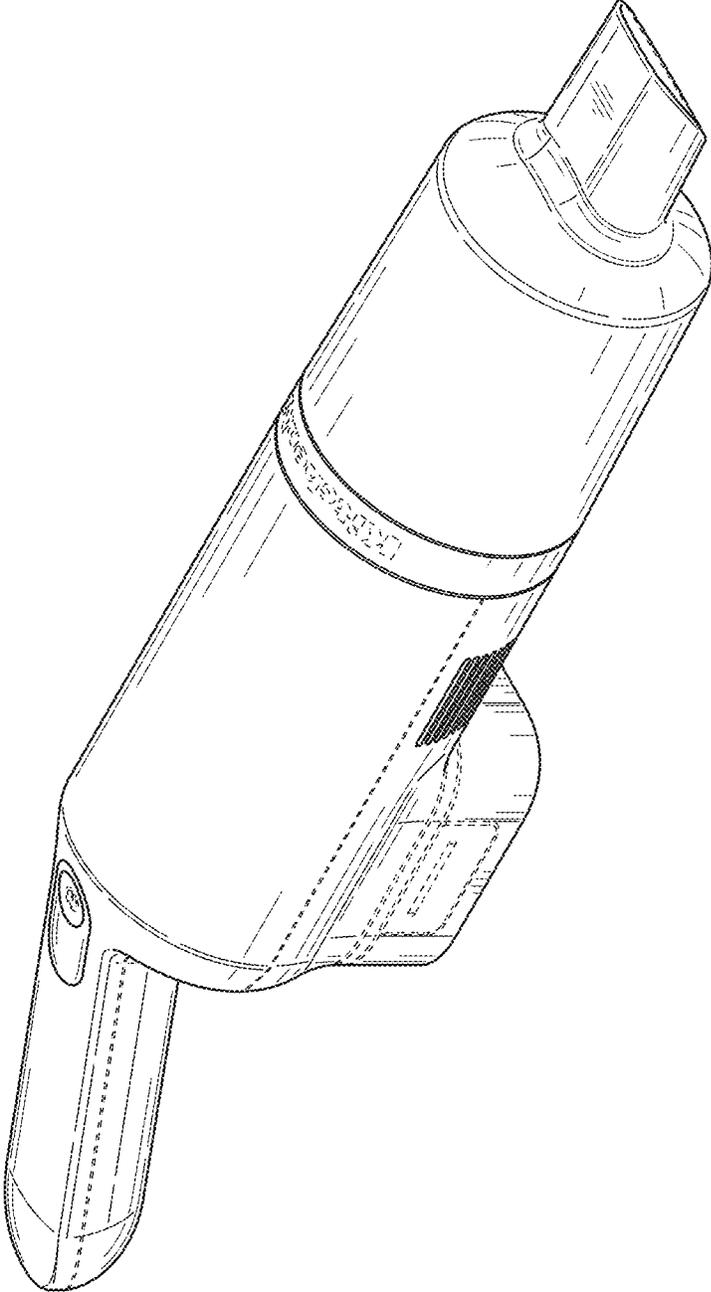


FIG. 1

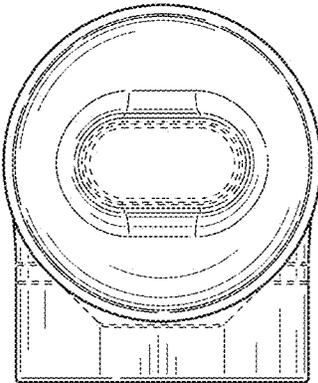


FIG. 2

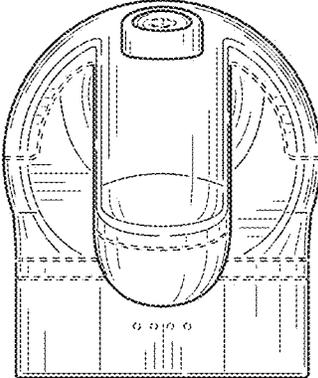


FIG. 3

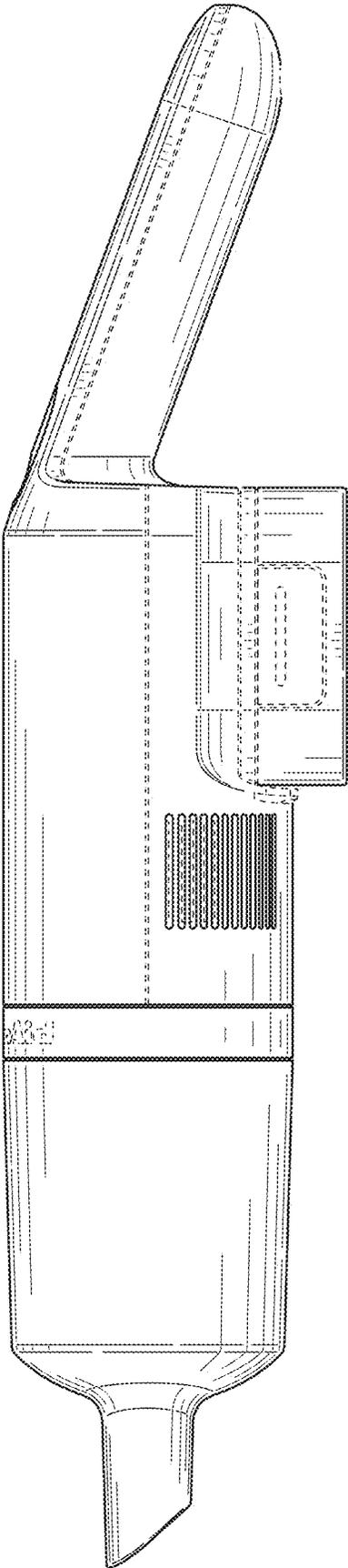


FIG. 4

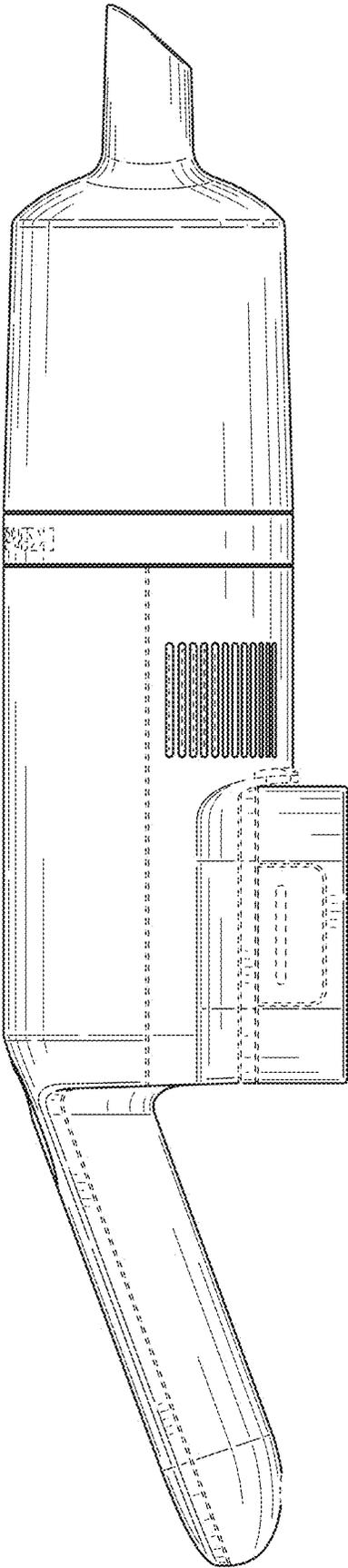


FIG. 5

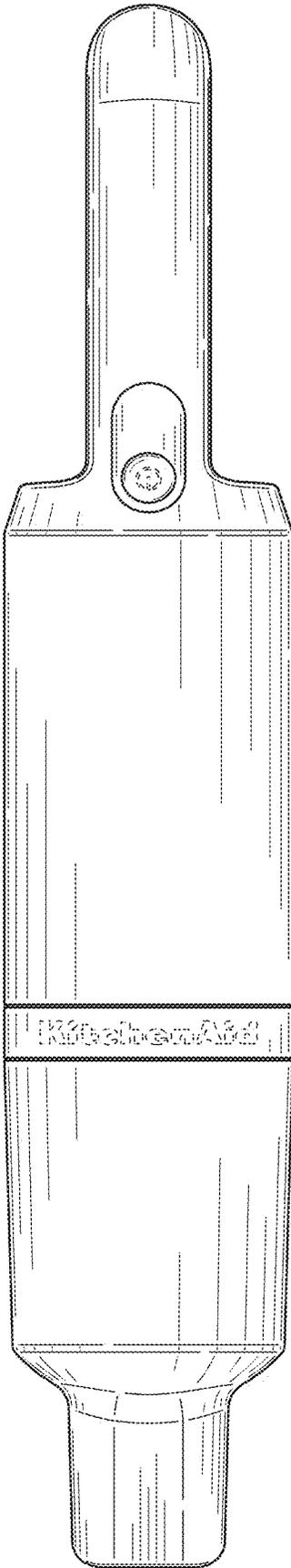


FIG. 6

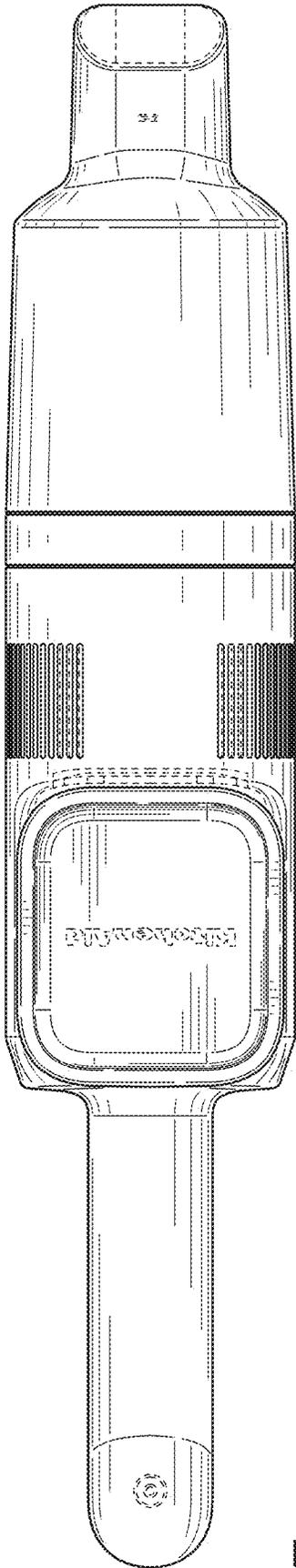


FIG. 7

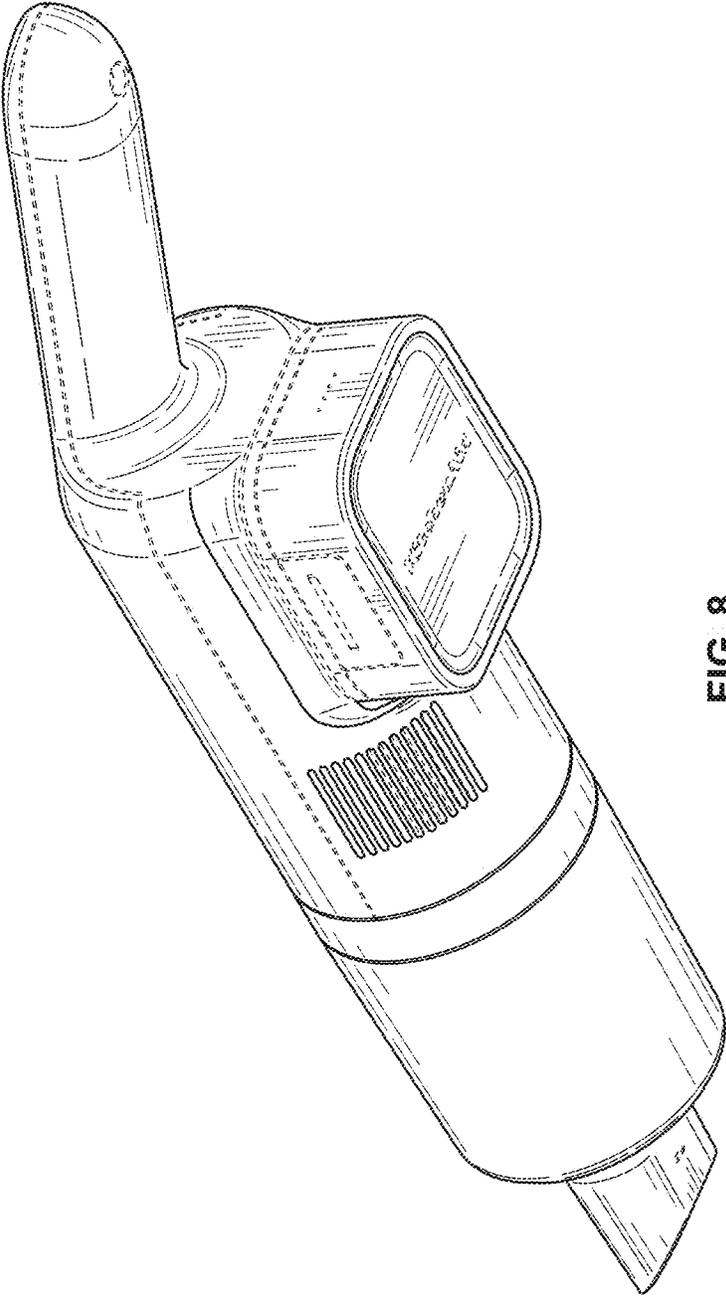


FIG. 8