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(12) **United States Design Patent** (10) **Patent No.:** **US D946,093 S**
Park (45) **Date of Patent:** **** *Mar. 15, 2022**

(54) **EXERCISE APPARATUS** 2006/0025284 A1 2/2006 Livingstone
2008/0188360 A1* 8/2008 Chu A63B 69/201
482/83
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482/85

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

(Continued)

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

FOREIGN PATENT DOCUMENTS

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CN 305241233 * 7/2019
GB 6089366 * 5/2020
GB 6094245 * 7/2020

(22) Filed: **Jul. 21, 2020**

OTHER PUBLICATIONS

(51) **LOC (13) Cl.** **21-02**

(52) **U.S. Cl.**
USPC **D21/662**

Adjustable Height Hurdle Set 4ft & 5ft, first available Aug. 19, 2020, amazon.com [online], site visited Aug. 25, 2021, Available from internet URL:https://amzn.to/3gxlb9t (Year: 2020).*

(58) **Field of Classification Search**
USPC D21/191, 662, 694, 756, 787
CPC A63B 69/004; A63B 69/208; A63B 69/20-345; A63B 2225/05; A63B 21/16; A63H 33/18

(Continued)

See application file for complete search history.

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(74) *Attorney, Agent, or Firm* — Walter J. Tencza, Jr.

(56) **References Cited**

(57) **CLAIM**

U.S. PATENT DOCUMENTS

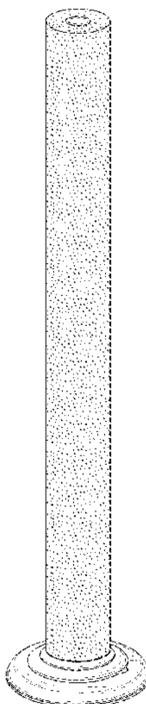
I claim the ornamental design for the exercise apparatus, as shown and described.

4,216,611 A * 8/1980 Psyras A63H 33/18
446/46
4,516,947 A * 5/1985 Pircher A63H 33/18
446/46
4,946,159 A 8/1990 Jones
5,803,875 A 9/1998 Colace
D409,670 S * 5/1999 Kuo A63B 69/208
D21/662
D556,841 S * 12/2007 Oates D21/662
8,246,493 B1 8/2012 Ling
D700,261 S * 2/2014 Hachiro D21/756
D725,730 S * 3/2015 Ambrose D21/756
9,039,479 B1 5/2015 Green
D825,695 S * 8/2018 Kim
D827,311 S * 9/2018 Nicoline D4/138
D893,642 S * 8/2020 Henniger D21/694
D919,022 S * 5/2021 Yang D21/694
2005/0003936 A1 1/2005 Schwendemann

DESCRIPTION

FIG. 1 is a front, and top perspective view of an exercise apparatus, showing my new design.
FIG. 2 is a front elevational view thereof.
FIG. 3 is a rear elevational view thereof.
FIG. 4 is a left side elevational view thereof.
FIG. 5 is a right side elevational view thereof.
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines in the figures illustrate portions of the exercise apparatus that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2014/0128226	A1	5/2014	Chang	
2015/0273307	A1	10/2015	Karimi	
2015/0328521	A1	11/2015	Khunkun	
2017/0209761	A1	7/2017	Magrino	
2018/0021650	A1*	1/2018	Hoover A63B 69/20 482/83
2018/0051966	A1	2/2018	Isenmann	
2018/0221745	A1	8/2018	Lamark	
2019/0184256	A1*	6/2019	Mainini A63B 69/00
2020/0078652	A1	3/2020	Scott	
2020/0353340	A1	11/2020	Arredondo	

OTHER PUBLICATIONS

American Challenge Soccer Sports Coaching Sticks Flags, first available, Dec. 30, 2016, amazon.com [online], site visited Aug. 25, 2021, Available from internet URL:<https://amzn.to/3zlGFir> (Year: 2016).*

Champion Sports Agility Hurdle Set, first available, Jul. 3, 2003, amazon.com [online], site visited Aug. 25, 2021, Available from internet URL: <https://amzn.to/3BfDyZH> (Year: 2003).*

Gear FC Speed and Agility Turf Training Poles, first available Jun. 11, 2020 amazon.com [online], site visited Aug. 25, 2021, Available from internet URL:<https://amzn.to/3jizqlt> (Year: 2020).*

EHowFitness document (derived from eHow Fitness, "Exercises with Cones: Fitness Training Exercises" [online], Mar. 24, 2013 {retrieved on Jul. 2, 2021}. Youtube.com, Retrieved from: <https://www.youtube.com/watch?v=jSJYSt1T8LE>) (Year: 2013).

* cited by examiner

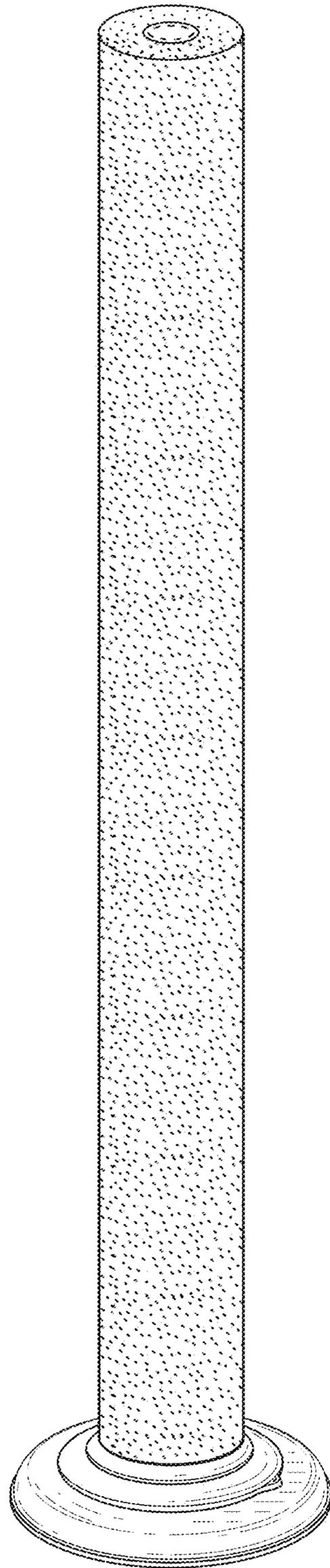


FIG. 1

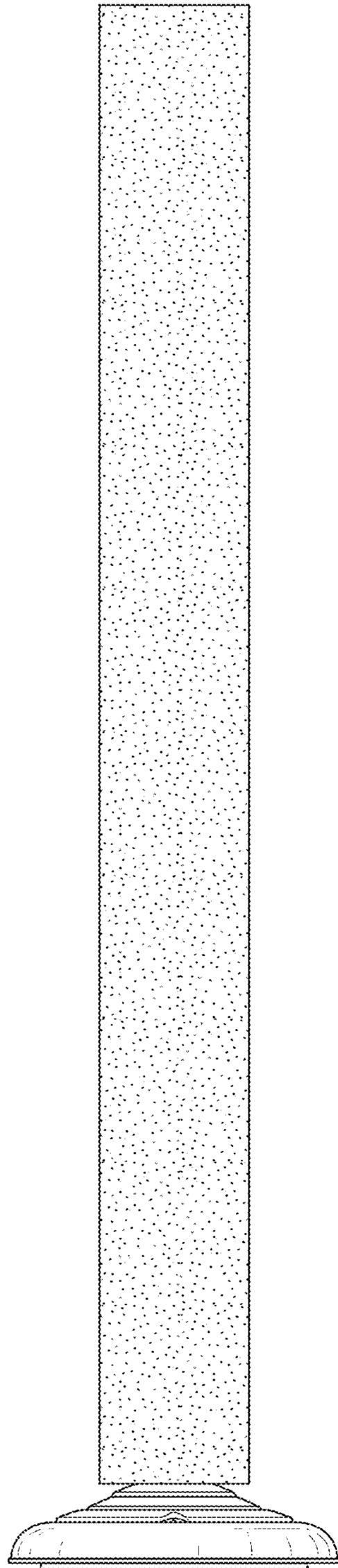


FIG. 2

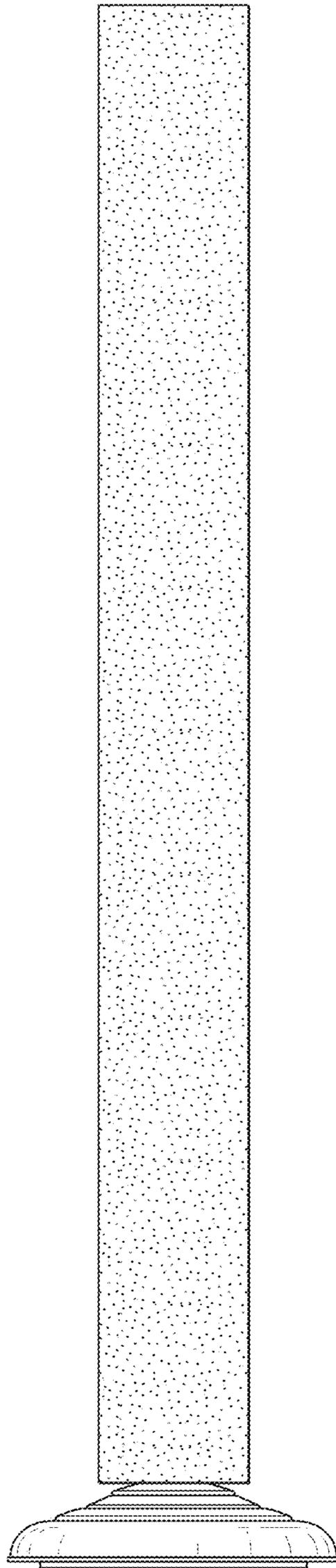


FIG. 3

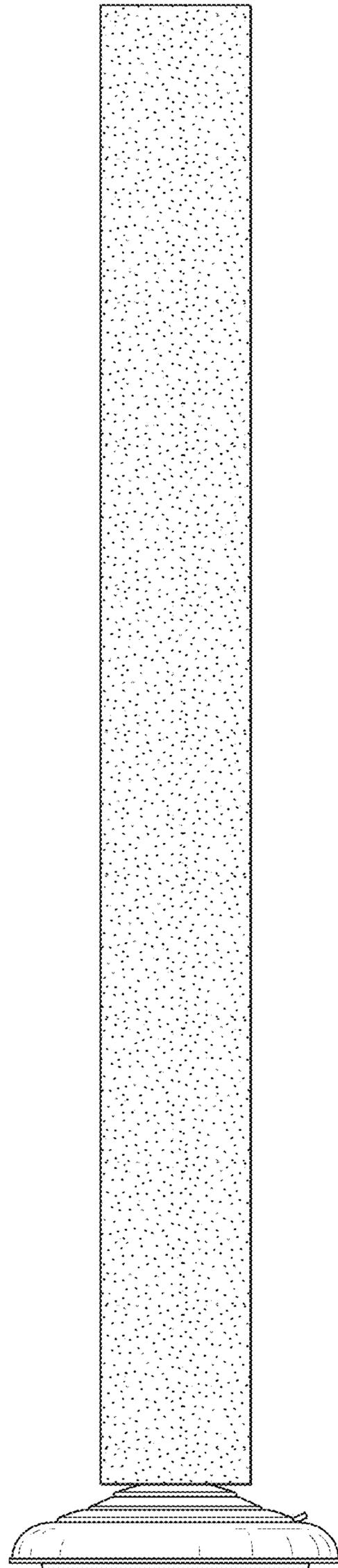


FIG. 4

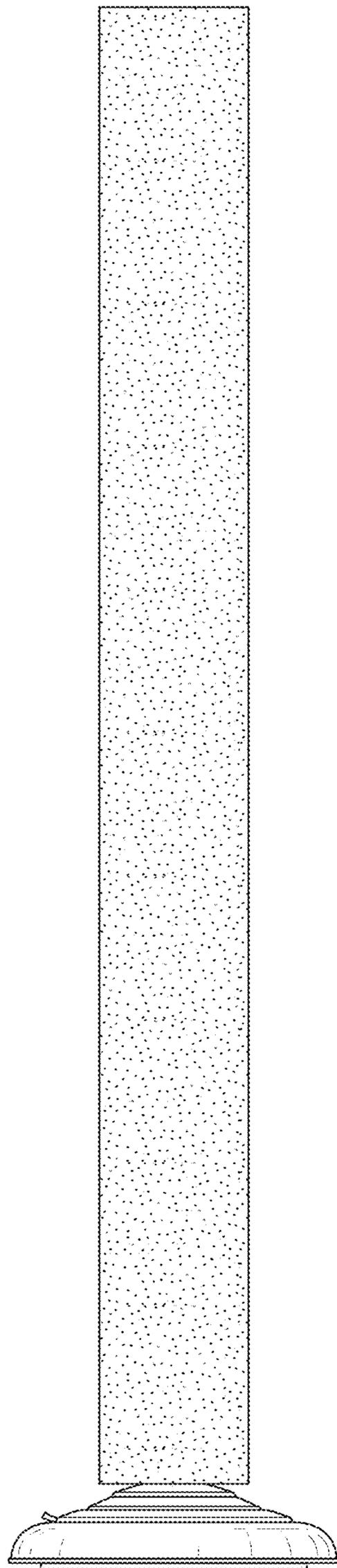


FIG. 5

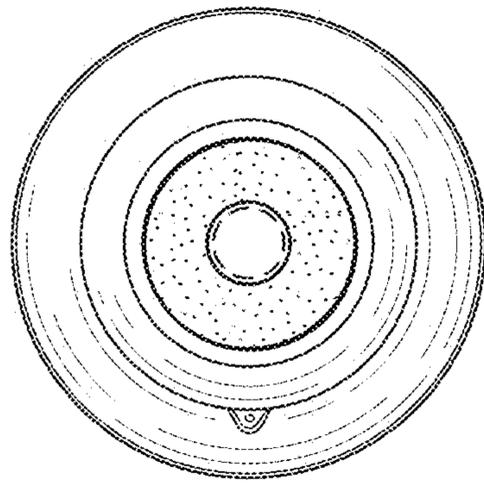


FIG. 6

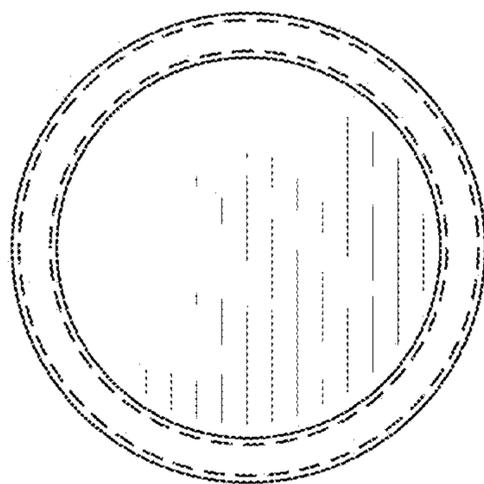


FIG. 7