



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

(10) **Patent No.:** **US D995,809 S**
(45) **Date of Patent:** **** Aug. 15, 2023**

(54) **INTEGRATED VIBRATION EXPRESSION
DEVICE FOR A MEIBOMIAN GLAND
EYELID HEATER**

(71) Applicant: **OCuSOFT, Inc.**, Rosenberg, TX (US)

(72) Inventor: **Sachiko Diana Devine**, Tempe, AZ
(US)

(73) Assignee: **OCuSOFT, Inc.**, Rosenberg, TX (US)

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

(21) Appl. No.: **29/787,500**

(22) Filed: **Jun. 7, 2021**

(51) **LOC (14) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/215**

(58) **Field of Classification Search**
USPC D16/310, 312, 320, 324; D24/191, 200,
D24/211, 212, 213, 214, 215; D29/105,
D29/106, 108, 110
CPC A61H 2201/1604; A61H 2201/0221; A61H
2205/024
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D547,789	S	*	7/2007	Eaton	.....	D16/312
D694,308	S	*	11/2013	Kikuyama	.....	D16/311
D884,913	S	*	5/2020	Peng	.....	D24/215
D895,830	S	*	9/2020	Nakamura	.....	D16/303
D923,186	S	*	6/2021	Guo	.....	D24/206
D955,652	S	*	6/2022	Harder	.....	D29/108
D963,189	S	*	9/2022	Qiao	.....	D24/215

OTHER PUBLICATIONS

Villageeyecare, "Thermal One Touch", Access Date: Dec. 19, 2022. <https://villageeyecare.net/thermal-one-touch-dry-eye-treatment/> (Year: 2022).*

Docnanda, "Thermal 1 Touch", Access Date: Dec. 19, 2022. <https://www.docnanda.com/thermal-1-touch> (Year: 2022).*

Youtube, "Ocusoft Thermal 1 Touch HOW TO", Published Date: Sep. 20, 2019. https://www.youtube.com/watch?v=h_5GBPz_KvM (Year: 2019).*

Thermal1touch, "OcuSOFT Thermal 1 Touch", Access Date: Dec. 19, 2022. <http://www.thermal1touch.com/> (Year: 2022).*

* cited by examiner

Primary Examiner — Michael A Maharajh
(74) *Attorney, Agent, or Firm* — D'Ambrosio & Menon, PLLC; Usha Menon

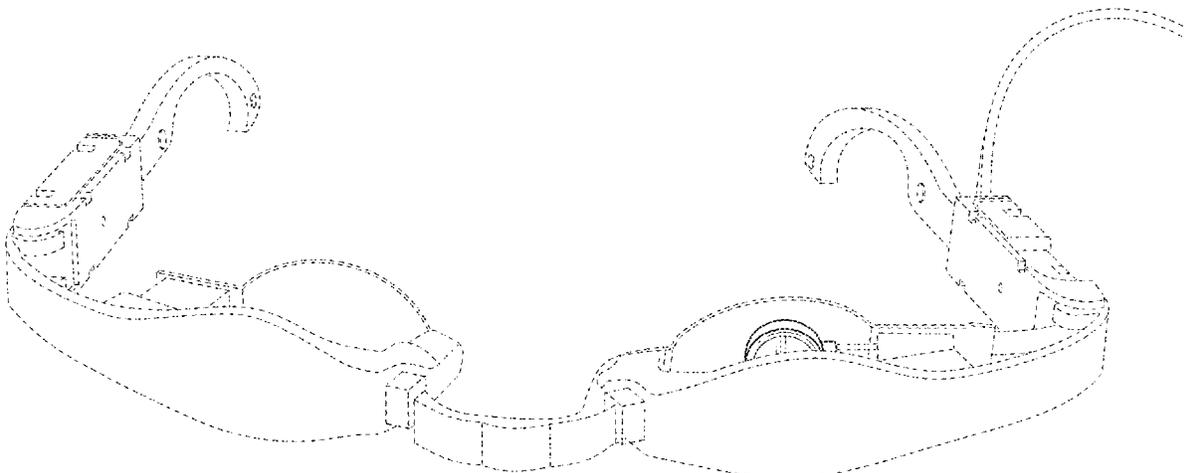
(57) **CLAIM**

The ornamental design for an integrated vibration expression device for a meibomian gland eyelid heater, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an integrated vibration expression device for a meibomian gland eyelid heater, showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a back view thereof;
FIG. 4 is a top-down view thereof; and,
FIG. 5 is a side view thereof.
The broken line showing of a meibomian gland eyelid heater is directed to environment and is for illustrative purposes only; the broken lines form no part of the claimed design.

1 Claim, 5 Drawing Sheets



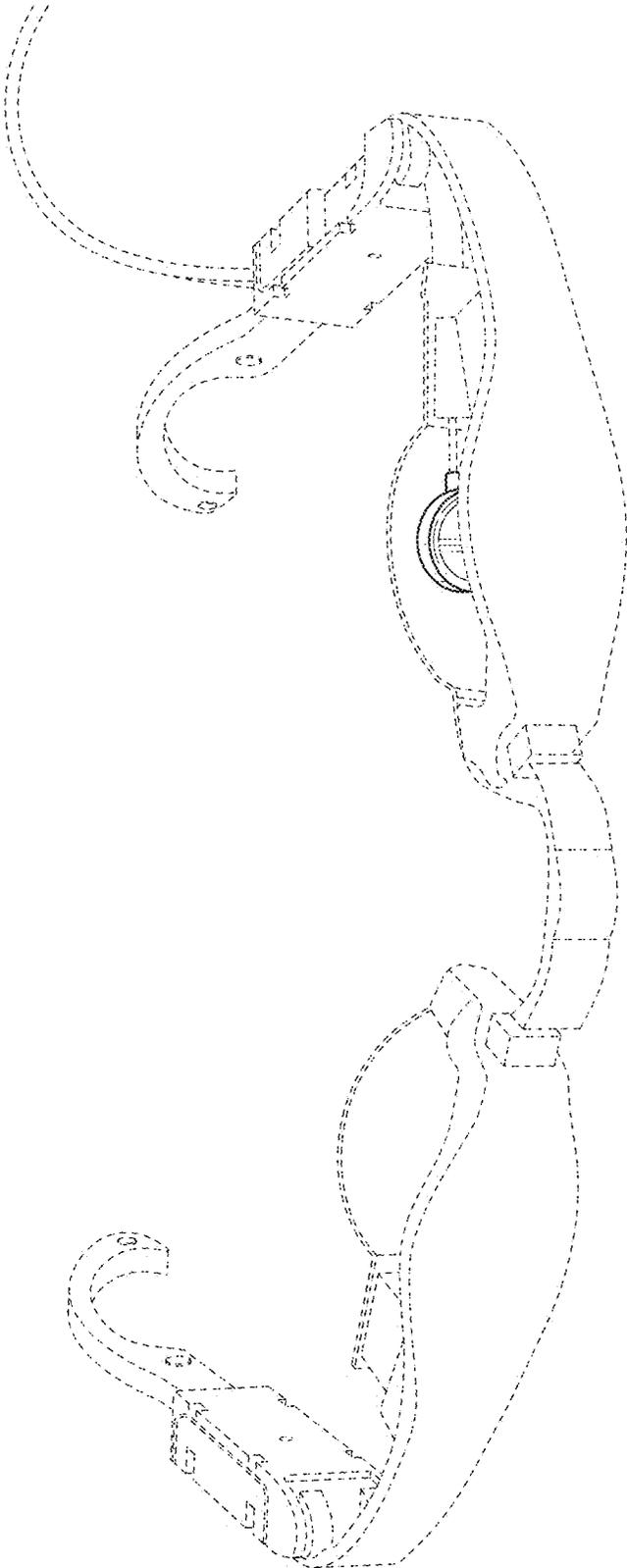


FIG. 1

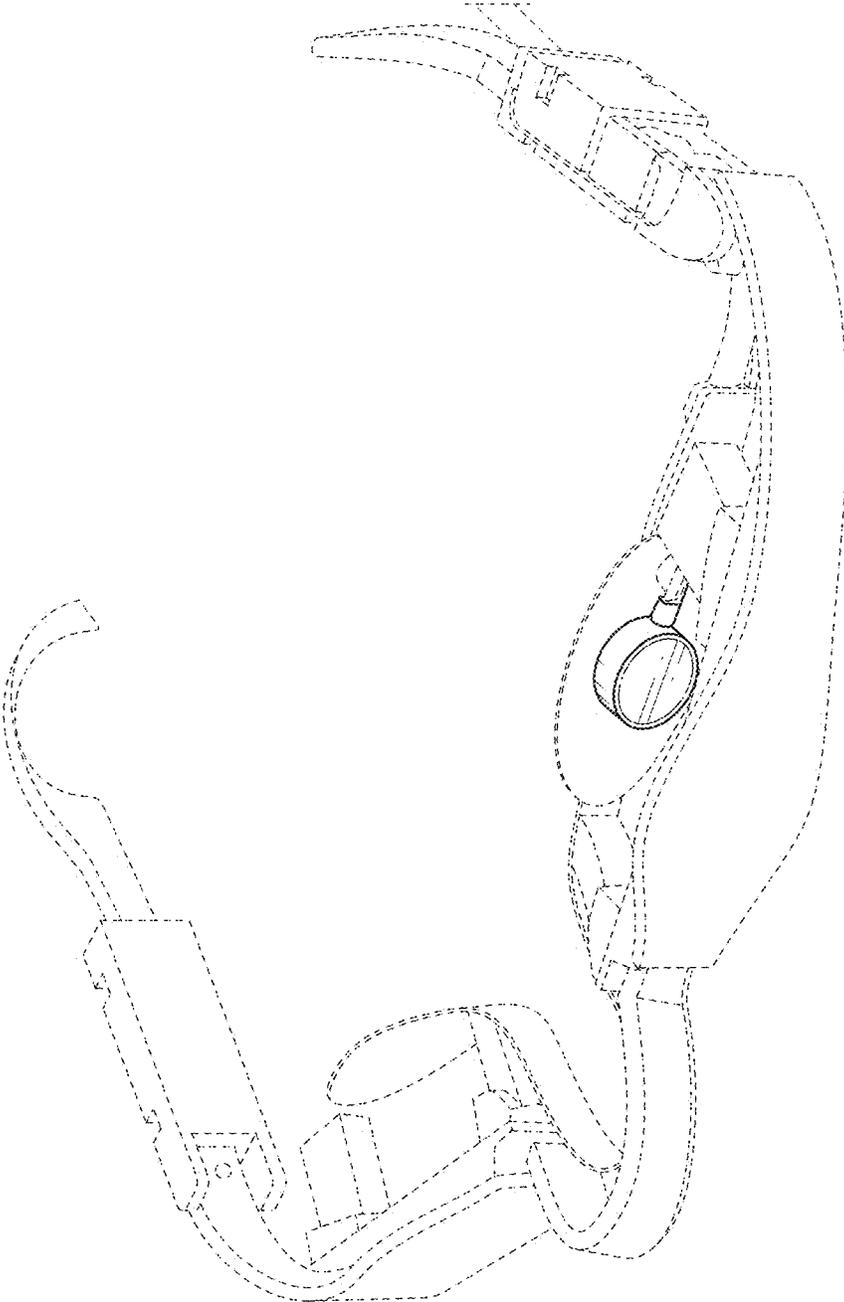


FIG. 2

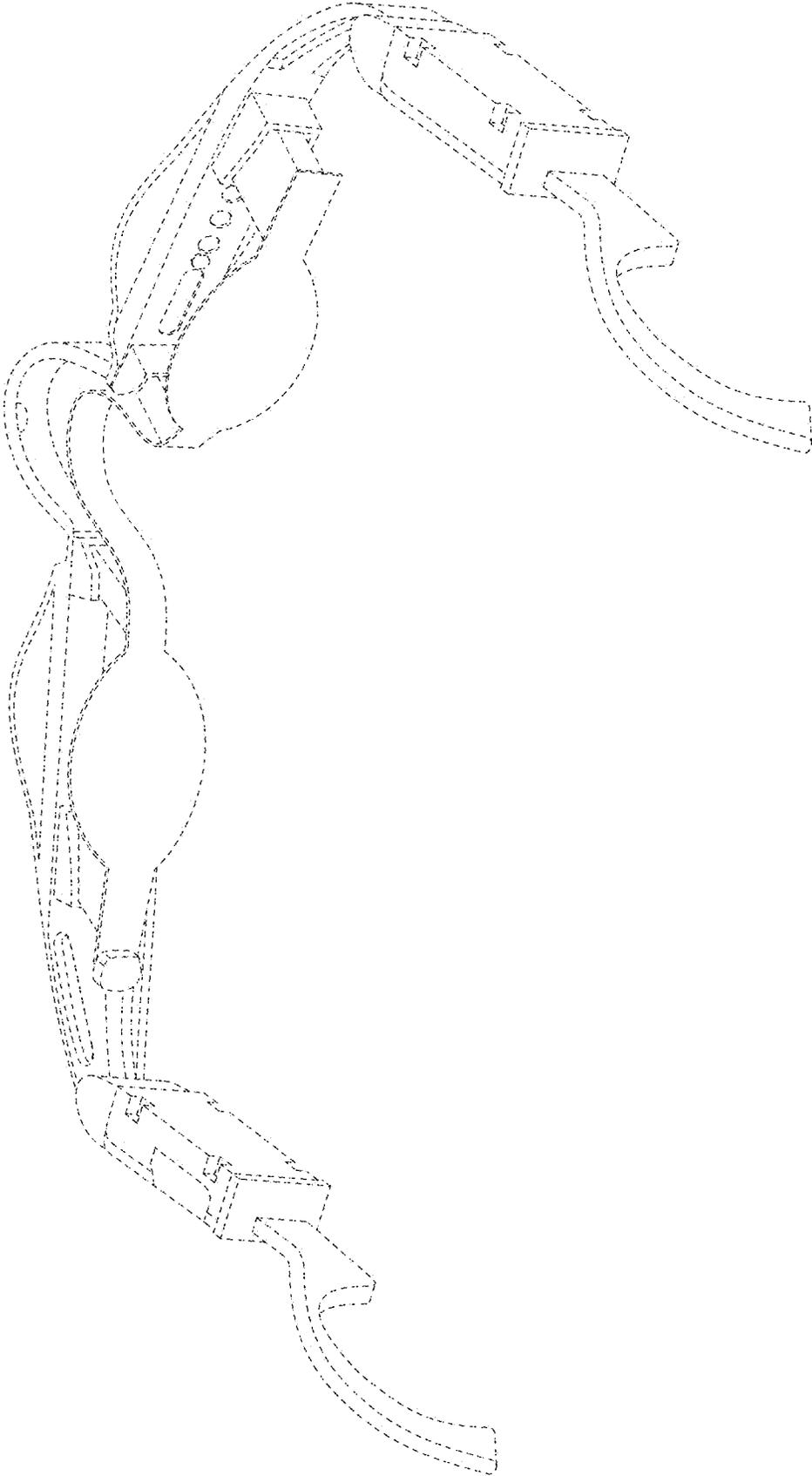


FIG. 3

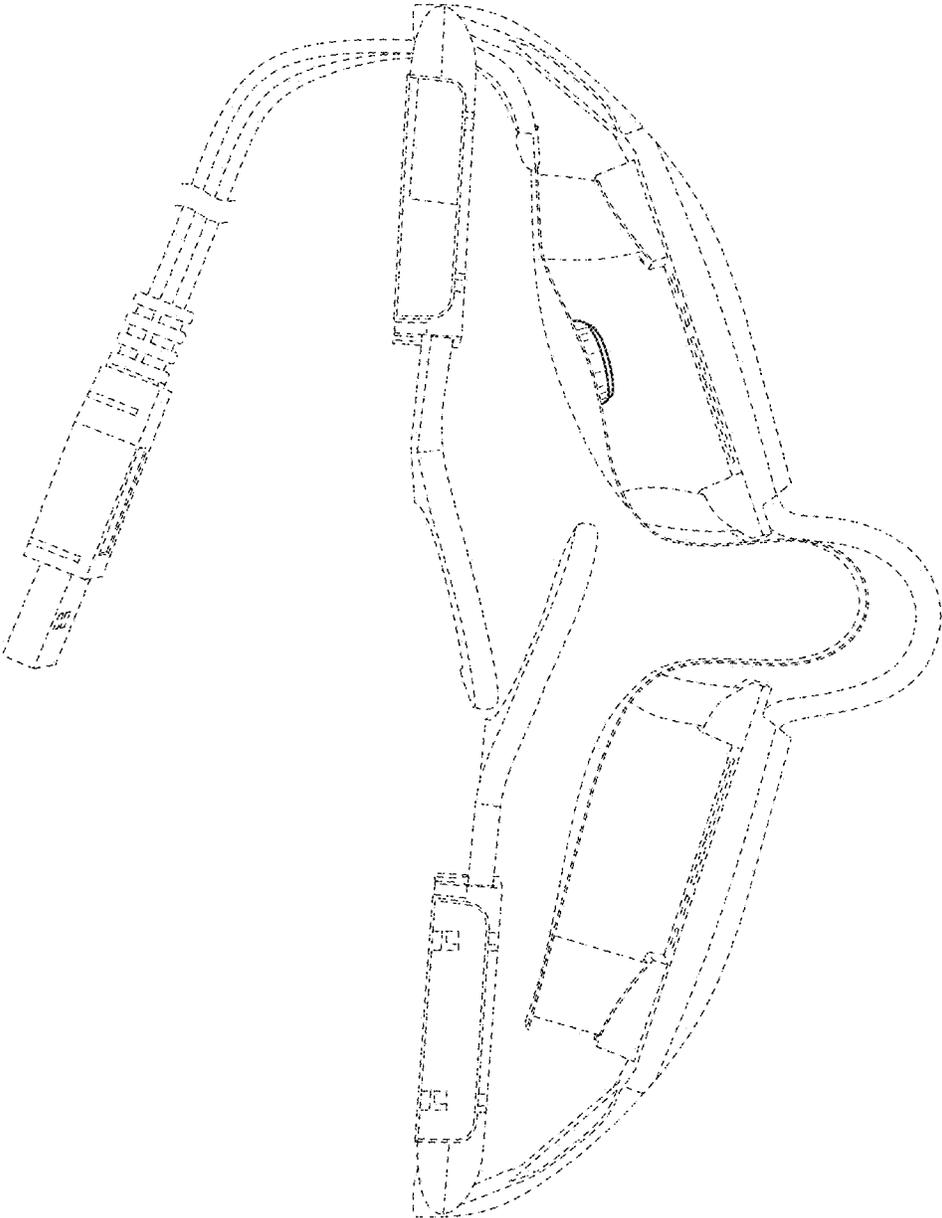


FIG. 4

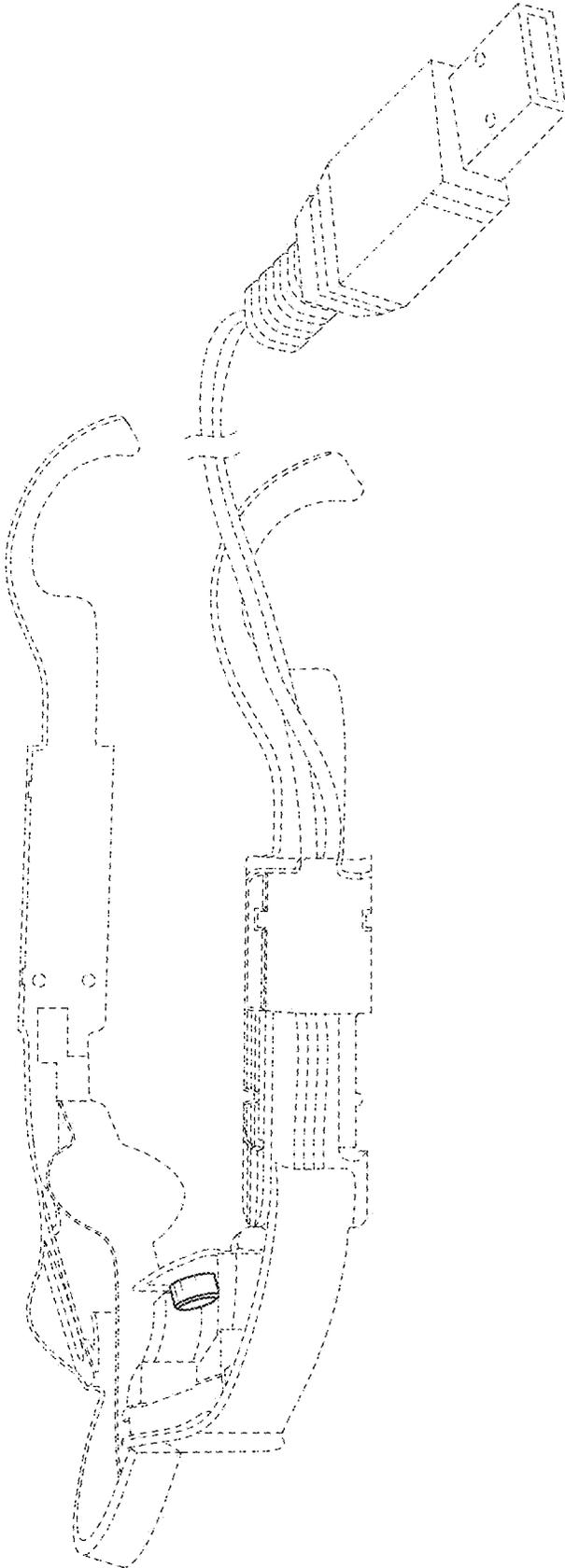


FIG. 5