



US00D982753S

(12) **United States Design Patent** (10) **Patent No.:** **US D982,753 S**
Henderson (45) **Date of Patent:** **** Apr. 4, 2023**

(54) **RESPIRATOR DEVICE**
(71) Applicant: **3M INNOVATIVE PROPERTIES COMPANY**, St. Paul, MN (US)
(72) Inventor: **Christopher P. Henderson**, High Shincliffe (GB)
(73) Assignee: **3M Innovative Properties Company**, St. Paul, MN (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/770,873**
(22) Filed: **Feb. 17, 2021**

D665,536 S 8/2012 Jenke
D681,881 S 5/2013 Pong
D726,970 S 4/2015 Martin
D732,670 S * 6/2015 Dwyer D24/162
D737,985 S * 9/2015 Junginger D24/189
D755,973 S * 5/2016 McGuire D24/164
D807,509 S * 1/2018 Moulton D24/164
D837,970 S * 1/2019 Henderson D24/110.1
D871,215 S * 12/2019 Yu D7/637
D877,306 S 3/2020 Liu
D912,240 S * 3/2021 Butler D24/110.1
D914,216 S * 3/2021 Henderson D24/162
D926,988 S * 8/2021 Henderson D24/162
D943,734 S * 2/2022 Fan D24/110.1
D943,735 S * 2/2022 Hu D24/110.1
D956,953 S * 7/2022 Tu D29/108
D957,937 S * 7/2022 Milbrandt D20/28
D958,322 S * 7/2022 Conley D24/110.4
D958,967 S * 7/2022 Zhu D24/110.1
D961,762 S * 8/2022 Maggio D24/110.1
D961,775 S * 8/2022 Yoon D24/162
D962,421 S * 8/2022 Kim D24/110.1
2008/0271739 A1 11/2008 Facer

Related U.S. Application Data

(62) Division of application No. 29/674,451, filed on Dec. 21, 2018, now Pat. No. Des. 914,216.

Foreign Application Priority Data

Jun. 29, 2018 (EM) 001467005
(51) **LOC (14) Cl.** **24-01**
(52) **U.S. Cl.**
USPC **D24/162**
(58) **Field of Classification Search**
USPC D24/162, 110.4, 164, 110.1
CPC G06T 7/0002; A41D 13/1138
See application file for complete search history.

FOREIGN PATENT DOCUMENTS

WO WO 2016-090067 6/2016
WO WO 2016-182989 11/2016

Primary Examiner — Rhea Shields
(74) *Attorney, Agent, or Firm* — Melissa E. Buss

(57) **CLAIM**

The ornamental design for a respirator device, as shown and described.

(56) **References Cited**

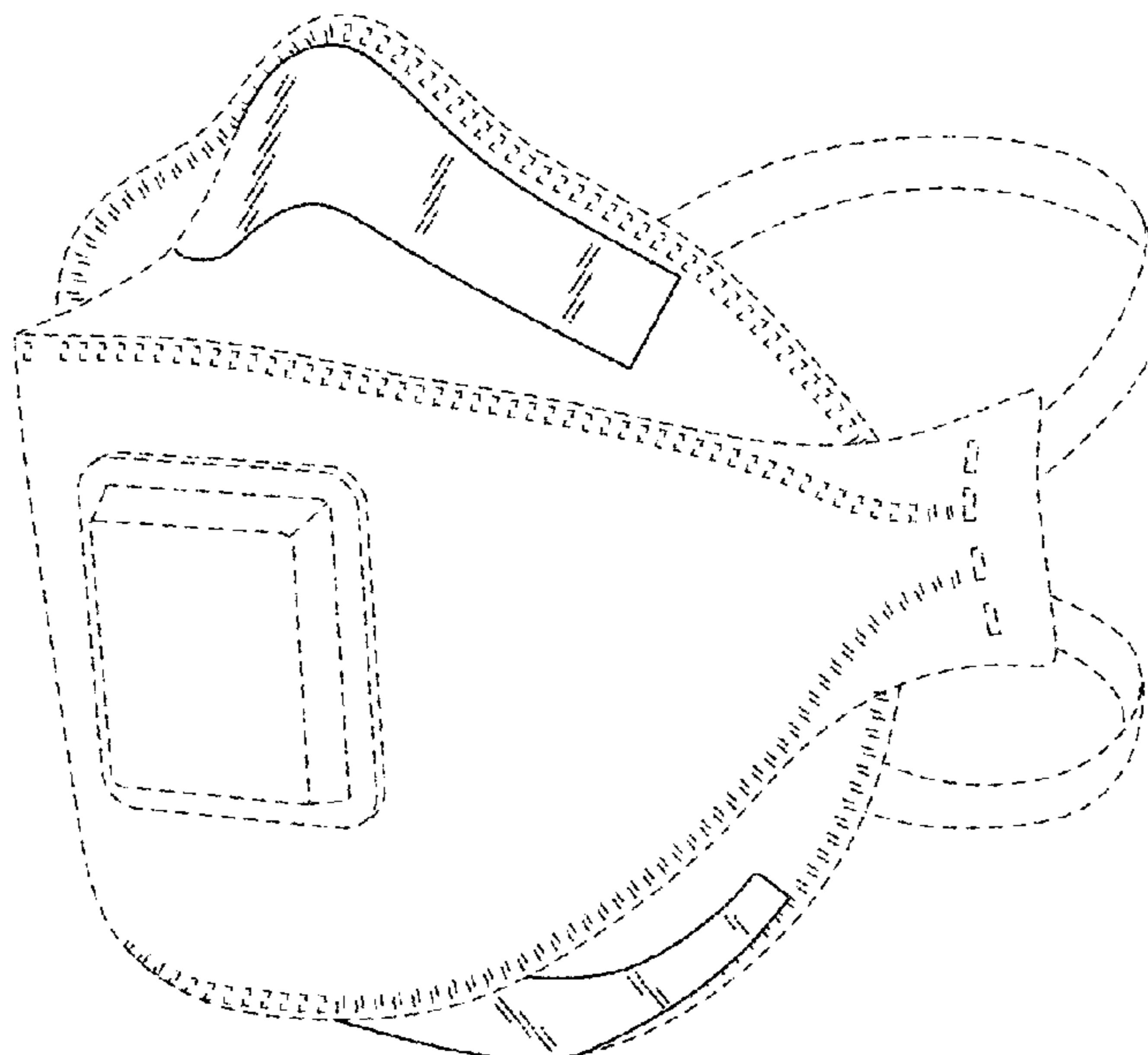
U.S. PATENT DOCUMENTS

3,014,479 A 12/1961 Matheson
4,300,240 A 11/1981 Edwards
D270,110 S 8/1983 Moore
4,867,148 A 9/1989 Gomez
D434,879 S 12/2000 Cole

DESCRIPTION

The FIGURE is a perspective view of a nose tab and a chin tab for use with a disposable respirator. In the drawings, the broken lines are for the purpose of illustrating portions of the respirator device that forms no part of the claimed design.

1 Claim, 1 Drawing Sheet



(56)

References Cited

U.S. PATENT DOCUMENTS

2009/0151734 A1 6/2009 Park
2016/0184617 A1* 6/2016 Walker A41D 13/1138
128/206.12
2021/0142465 A1* 5/2021 Donoghue G06T 7/0002

* cited by examiner

