

# (12) United States Design Patent (10) Patent No.:

### **Fulmer**

## US D1,089,864 S

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### \*\* Aug. 19, 2025

#### (54) HELMET MOUNT SPACER

(71) Applicant: Government of the United States as represented by the Secretary of the Air Force, Wright-Patterson AFB, OH

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(73) Assignee: United States of America as represented by the Secretary of the Air Force, Wright Patterson AFB, OH

(\*\*) Term: 15 Years

(21) Appl. No.: 29/868,432

(22) Filed: Dec. 2, 2022

(51) LOC (15) Cl. ...... 02-99

U.S. Cl.

USPC ...... **D29/122** 

Field of Classification Search

USPC ..... D29/100, 102, 104, 105, 106, 107, 108, D29/109, 110, 122

CPC .. A41D 13/00; A41D 13/012; A41D 13/0125; A41D 13/015; A41D 13/05; A41D 13/0512; A41D 13/11; A42B 1/0181; A42B 1/24; A42B 1/247; A42B 1/08; A42B 3/00; A42B 3/04; A42B 3/0406; A42B 3/06; A42B 3/062; A42B 3/063; A42B 3/064; A42B 3/065; A42B 3/066; A42B 3/10; A42B 3/12; A42B 3/16; A42B 3/163; A42B 3/1822; A42B 3/221;

> A42B 3/225; A42B 3/324; A61F 11/04; A61F 11/06; A61F

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#### (57)**CLAIM**

The ornamental design for a helmet mount spacer as shown and described.

### DESCRIPTION

FIG. 1 is a top, side elevational view of the spacer;

FIG. 2 is a perspective of a first side of the spacer;

FIG. 3 is a perspective of a second side of the spacer;

FIG. 4 is a perspective of a third side of the spacer;

FIG. 5 is a perspective of a fourth side of the spacer;

FIG. 6 is a side elevational view of the side illustrated in FIG. **3**;

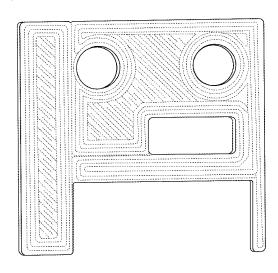
FIG. 7 is a side elevational view of the side illustrated FIG.

FIG. 8 is a top, side elevational view of the spacer with a conventional night vision goggle helmet mount illustrated in phantom; and,

FIG. 9 is a side elevational view of the spacer with the conventional night vision goggle helmet mount illustrated in

In the drawings, the broken, dashed lines illustrate structures that form no part of the claimed invention. The dotted lines illustrate environment that also form no part of the claimed invention.

### 1 Claim, 6 Drawing Sheets



### (58) Field of Classification Search

CPC ........ 11/08; A61F 11/14; A61F 11/145; A61H 2205/027; F41H 1/00; F41H 1/02; F41H 1/04; F41H 1/06; F41H 1/08; H04R 1/1025

See application file for complete search history.

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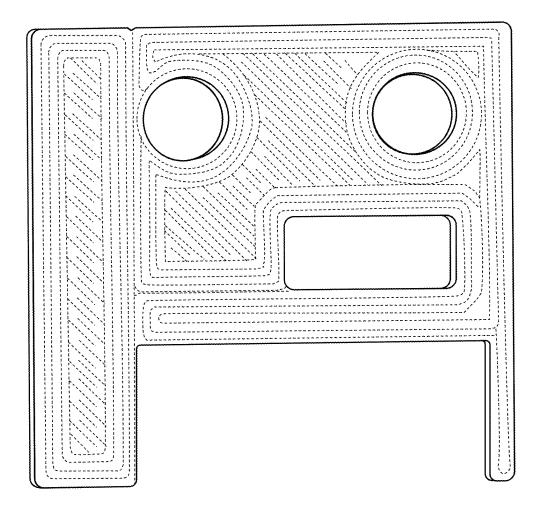
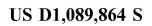


FIG. 1



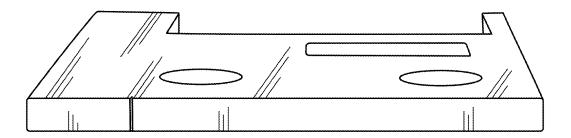


FIG. 2

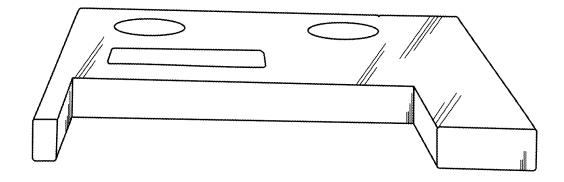


FIG. 3

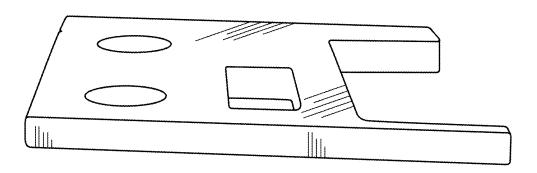


FIG. 4

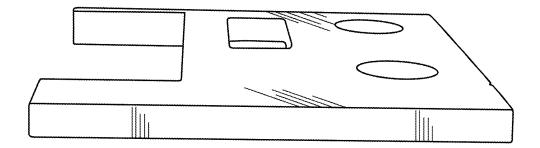


FIG. 5

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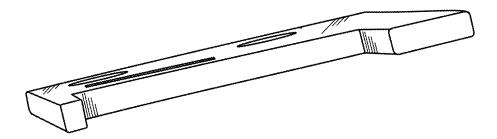


FIG. 6

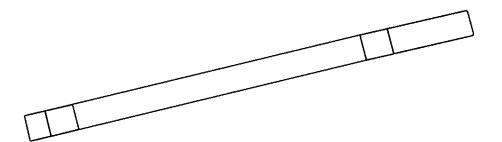


FIG. 7

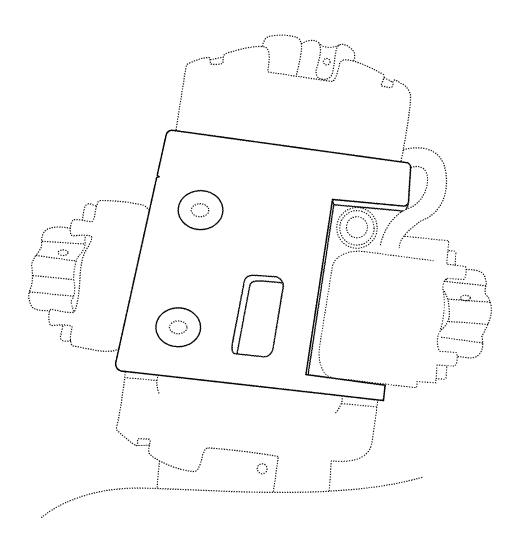


FIG. 8

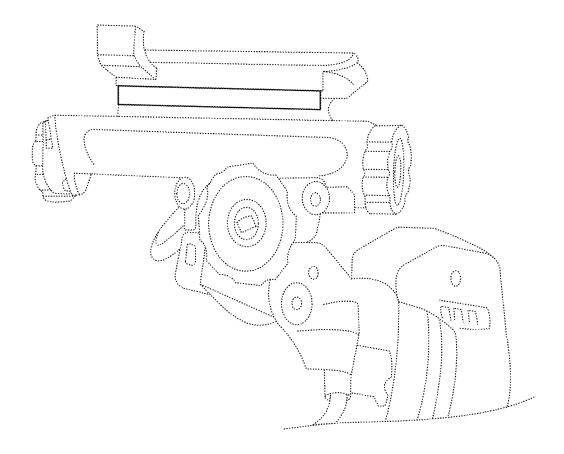


FIG. 9