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

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(54) **WELDING HELMET HAVING AN
AUTOMATIC LIGHTING SYSTEM**

(76) Inventor: **Kenneth H. Schwanz**, 836 Ridgeview
Ct., Portage, WI (US) 53901-1508

(**) Term: **14 Years**

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(51) **LOC (9) Cl.** **29-02**

(52) **U.S. Cl.** **D29/110**

(58) **Field of Classification Search** D29/102-110,
D29/122; 2/6.3, 6.5, 6.7, 24, 15, 431-432,
2/9, 206, 7, 8.1; 128/201.24, 857
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,332,004	A	5/1982	Slaughter	
4,958,264	A	9/1990	Evendon	
5,191,468	A	3/1993	Mases	
D393,933	S *	4/1998	Huh	D29/110
D394,732	S *	5/1998	Huh	D29/110
D446,887	S *	8/2001	Young	D29/107
6,340,234	B1	1/2002	Brown, Jr.	
D481,832	S *	11/2003	Huh	D29/110
D482,502	S *	11/2003	Huh	D29/110
D482,503	S *	11/2003	Huh	D29/110
D489,492	S *	5/2004	Wu	D29/110
D499,215	S *	11/2004	Cheng	D29/110
D527,849	S *	9/2006	Huh	D29/110
D530,864	S *	10/2006	Huh	D29/110
7,161,116	B2	1/2007	Steinemann	
7,178,932	B1	2/2007	Buckman	
D540,989	S *	4/2007	Huh	D29/110

D540,990	S *	4/2007	Huh	D29/110
D553,802	S *	10/2007	Huh	D29/110
7,284,281	B2 *	10/2007	Huh	2/8.2
D565,801	S *	4/2008	Curci et al.	D29/110
D584,858	S *	1/2009	Wang	D29/110
D585,604	S *	1/2009	Martin	D29/110
D594,600	S *	6/2009	Huh	D29/110

* cited by examiner

Primary Examiner—Caron Veynar

Assistant Examiner—Kelley A Donnelly

(74) *Attorney, Agent, or Firm*—Richard L. Miller, Registered
Patent Agent

(57) **CLAIM**

The ornamental design for a welding helmet having an auto-
matic lighting system, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a welding helmet having an
automatic lighting system showing my new design.

FIG. 2 is a right side elevational view, the left side being a
mirror image thereof;

FIG. 3 is a front elevational view thereof;

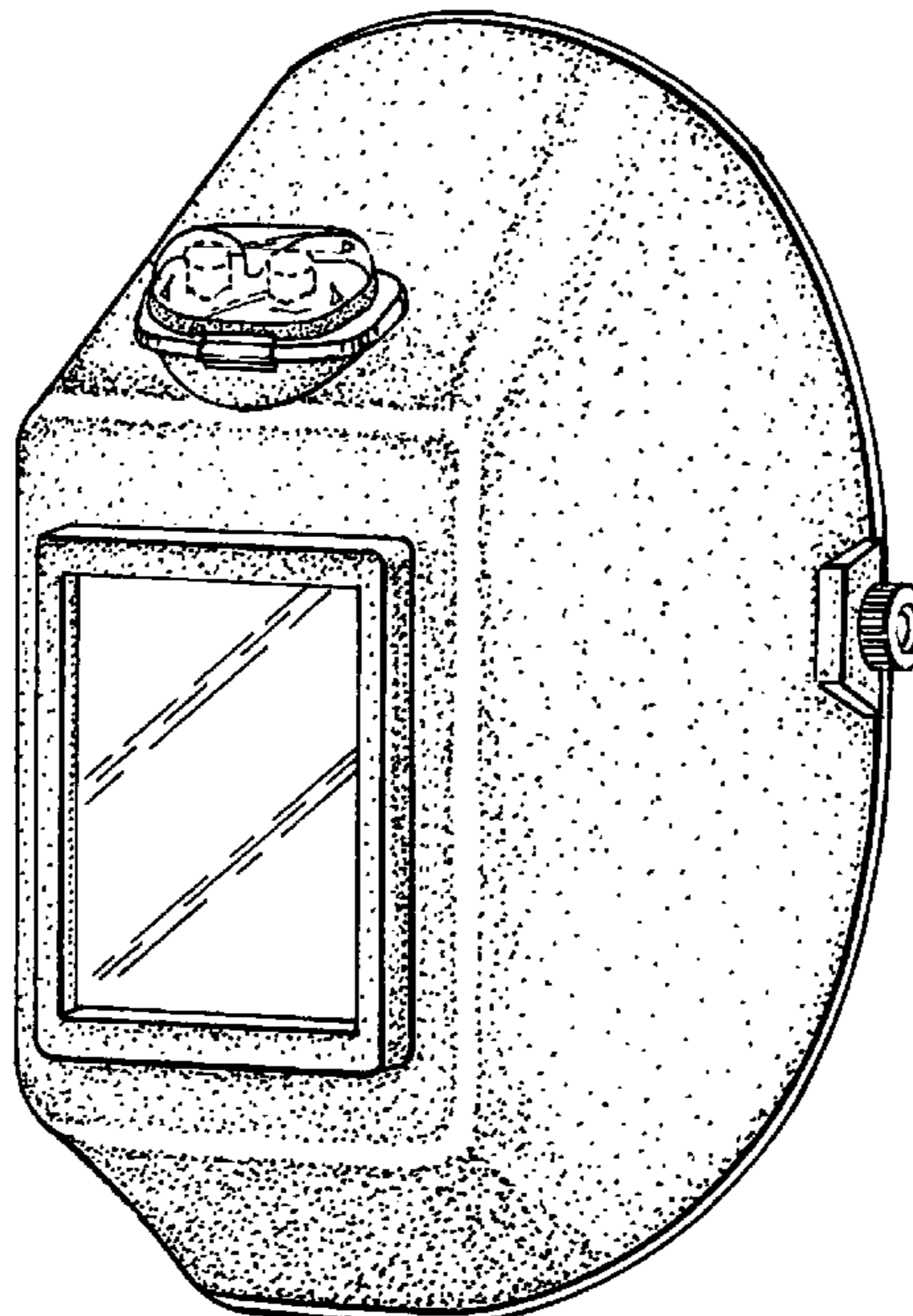
FIG. 4 is a top elevational view thereof;

FIG. 5 is a rear elevational view thereof; and,

FIG. 6 is a bottom elevational view thereof.

The broken lines showing other matter in the figures are
included for the purpose of illustrating environment and
forms no part of the claimed design. The stippling that can be
seen on the claimed design represents texture on the surface
material.

1 Claim, 3 Drawing Sheets



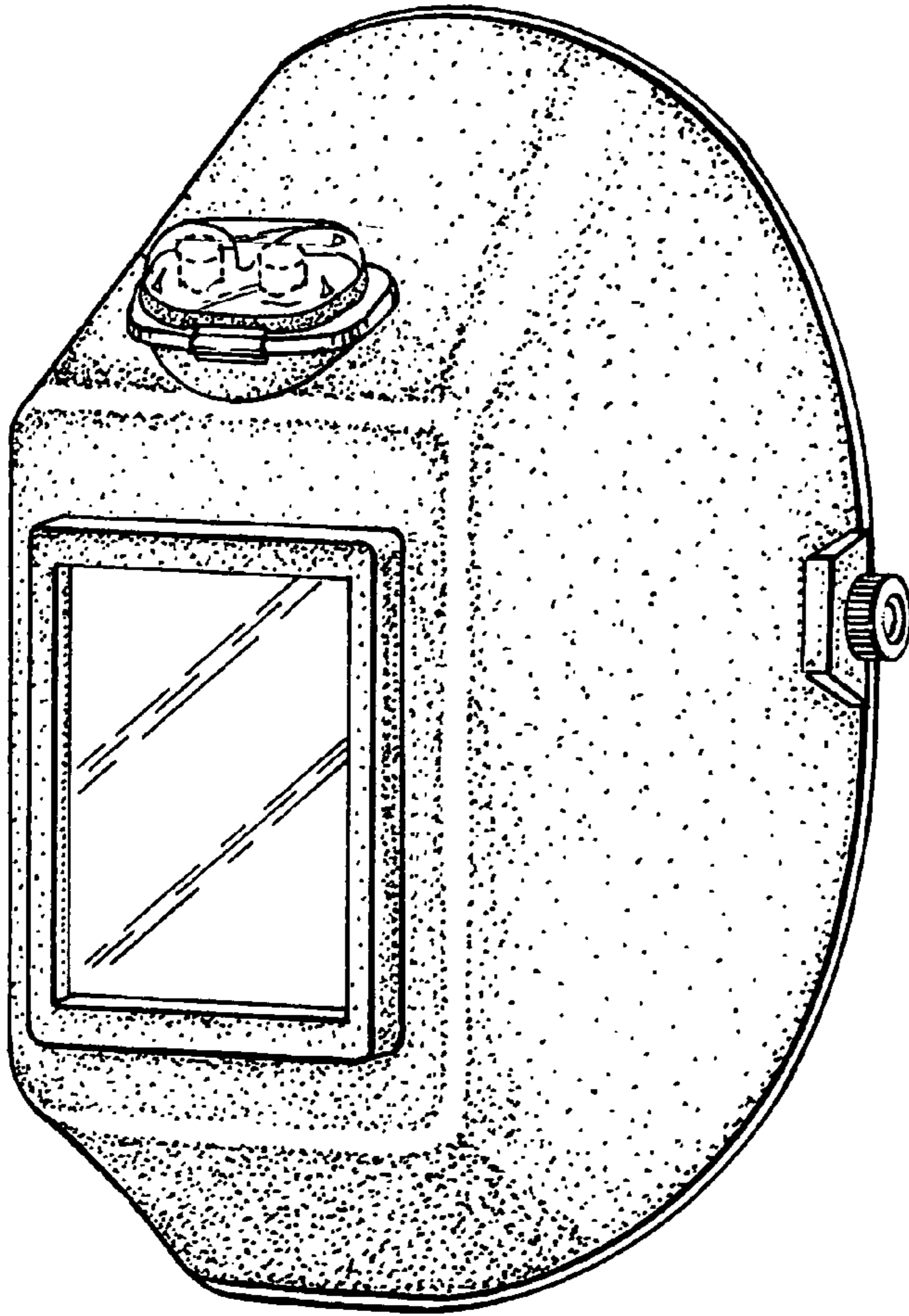


Fig. 1

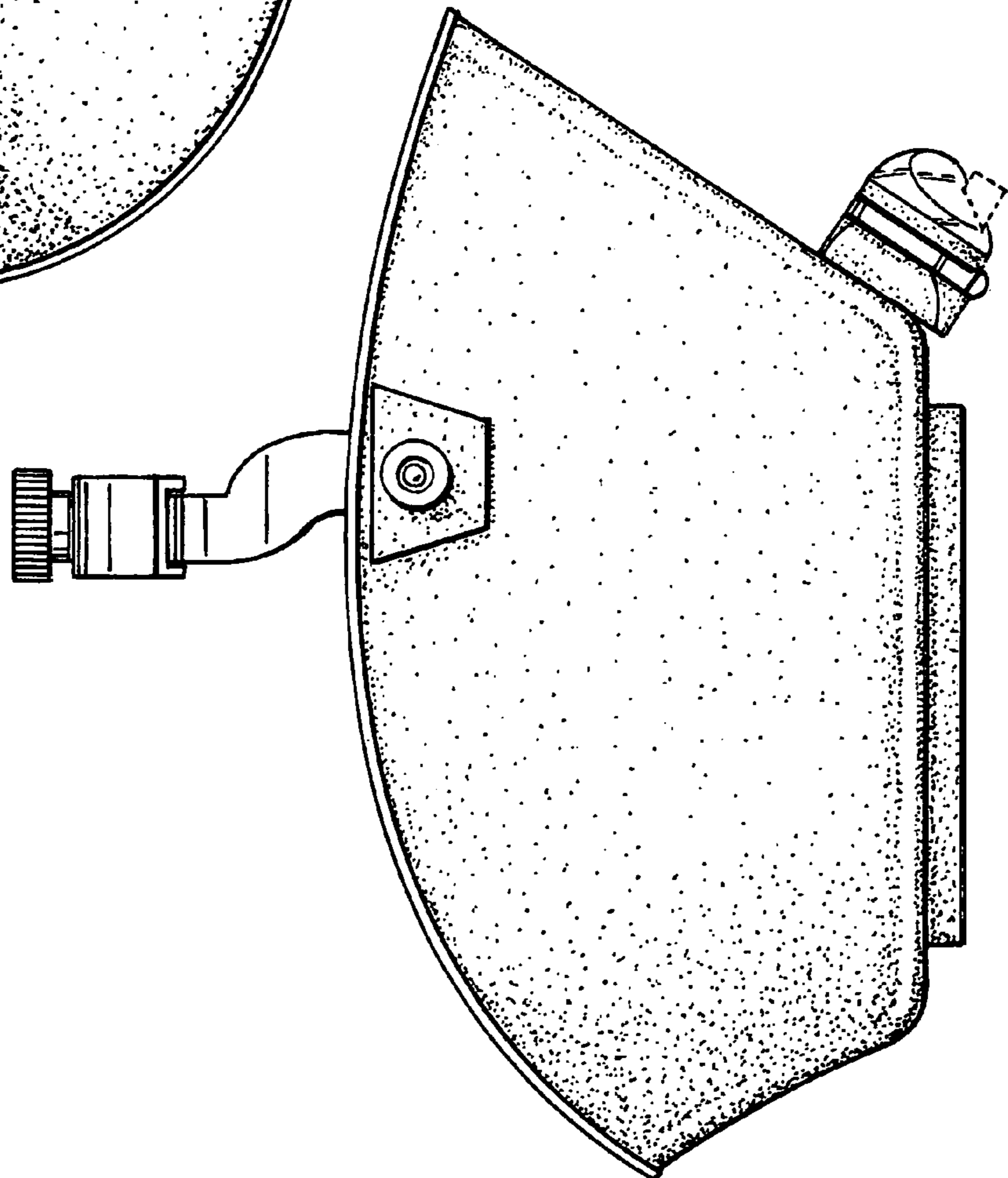


Fig. 2

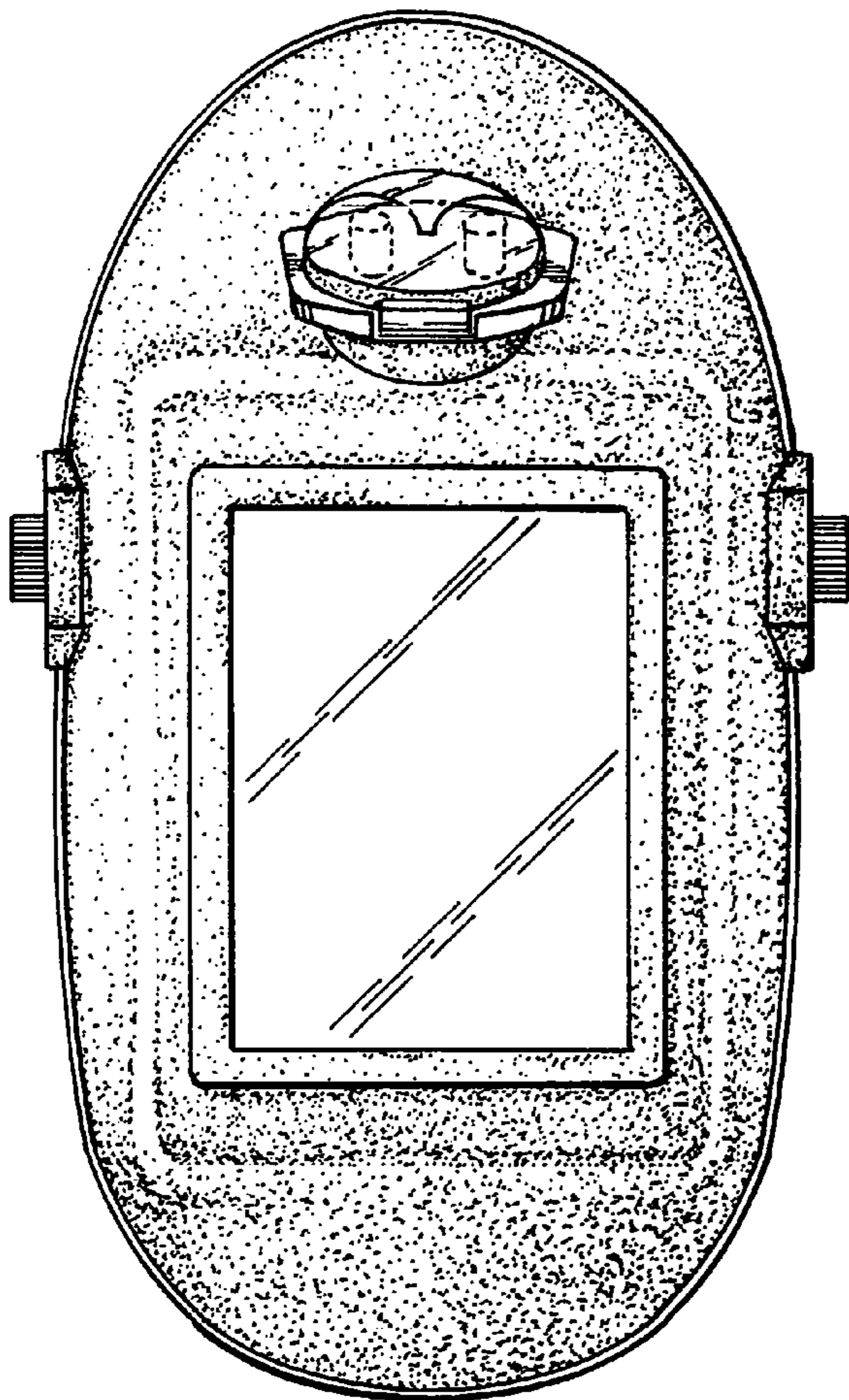
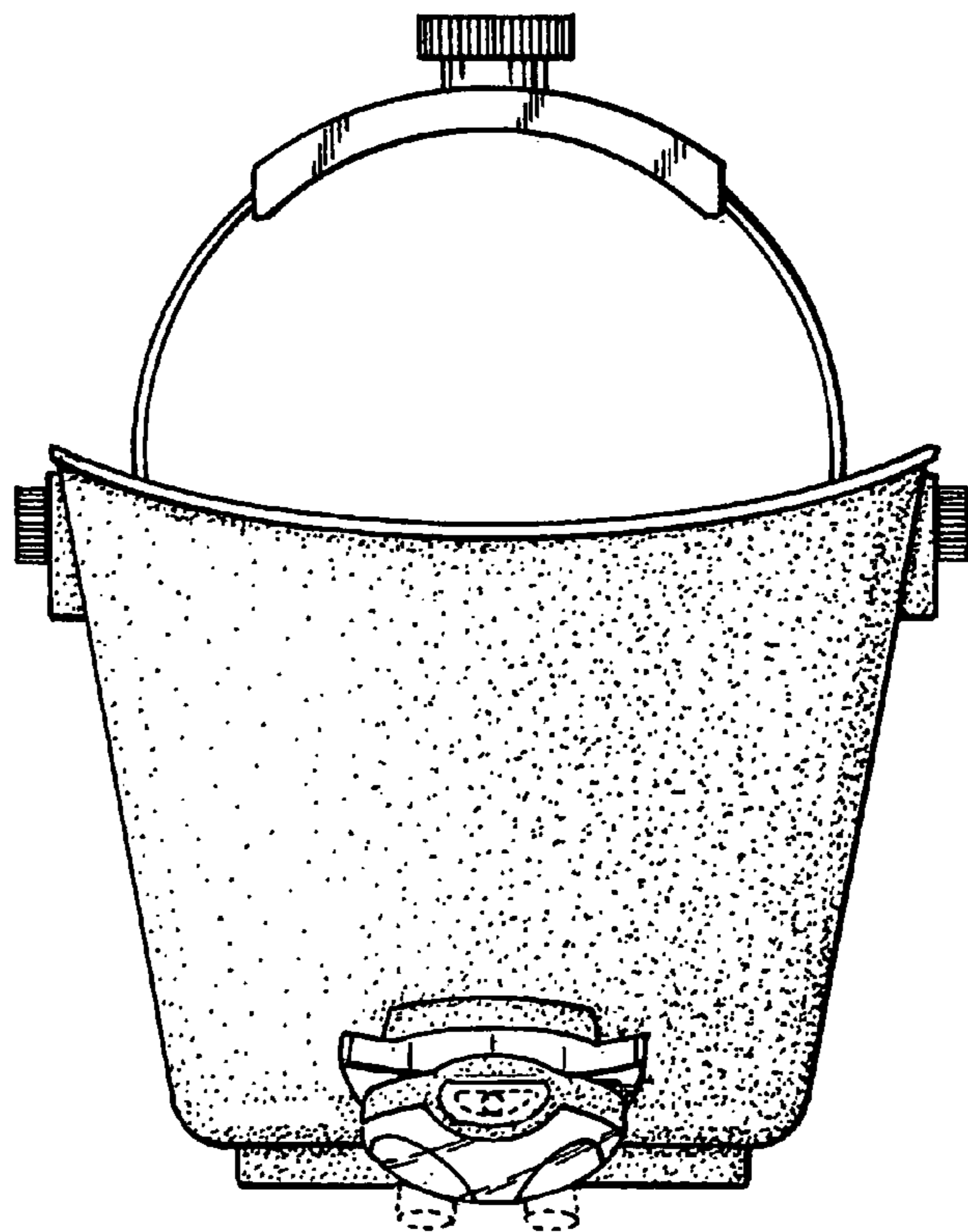


Fig. 3

Fig. 4



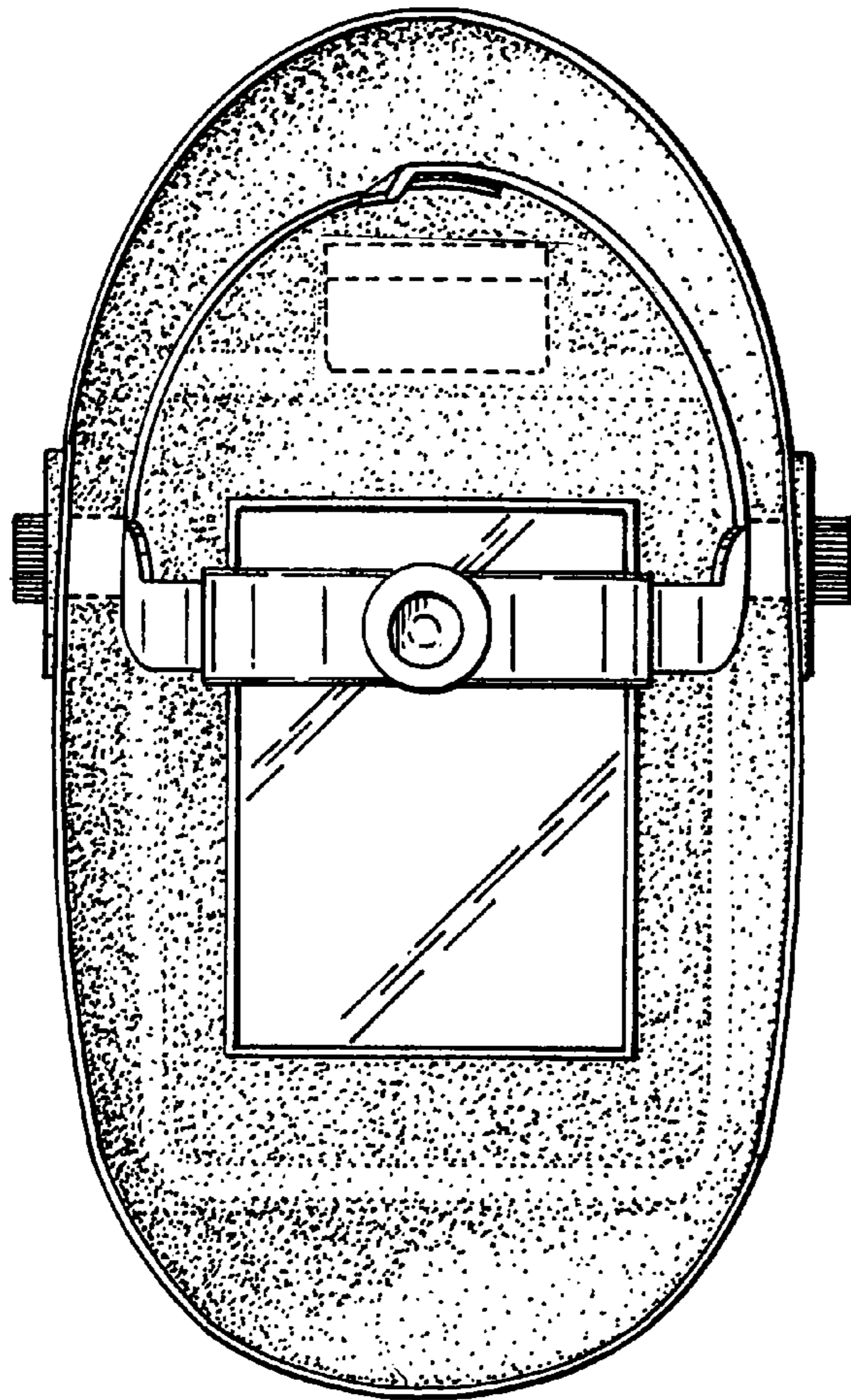


Fig. 5

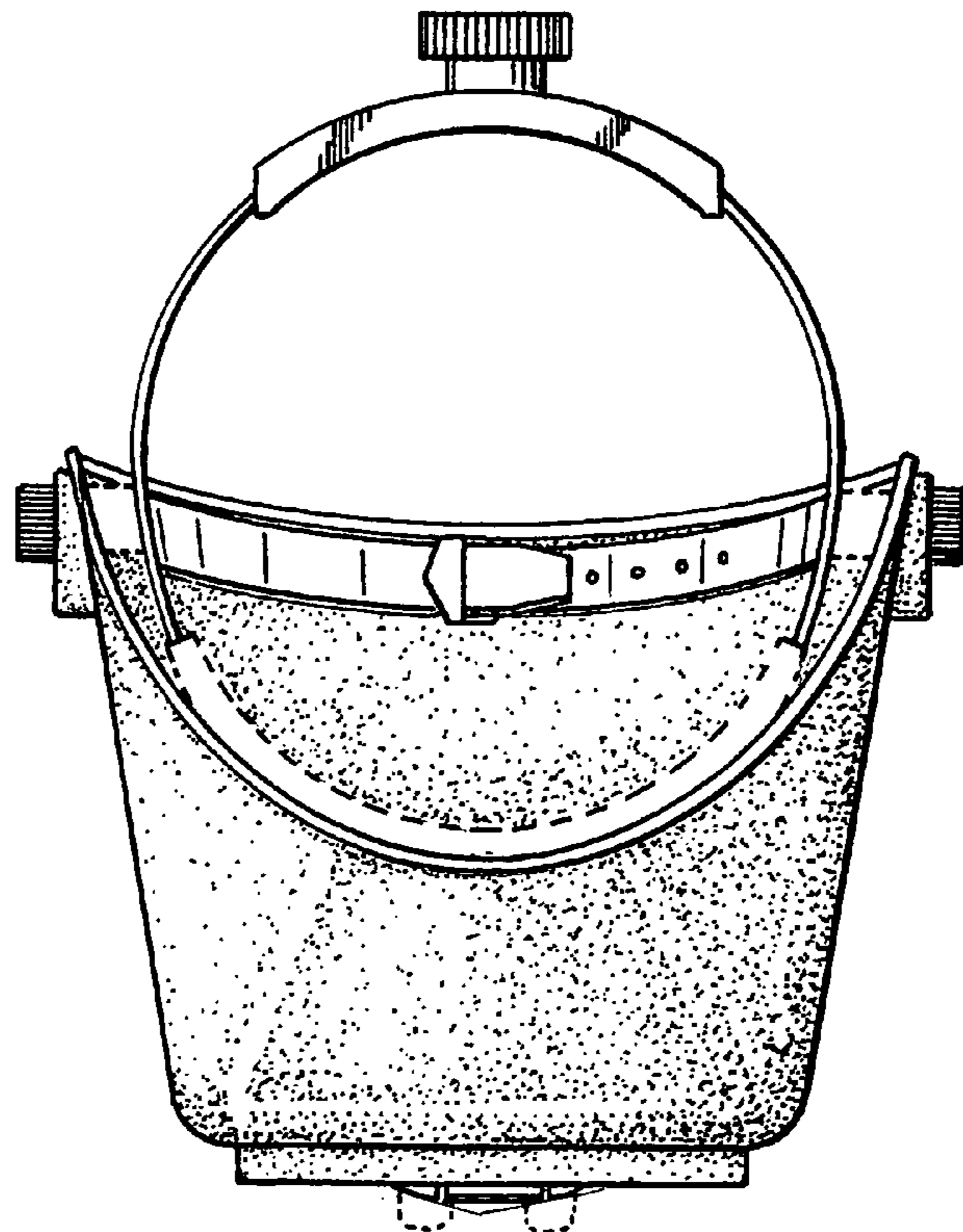


Fig. 6