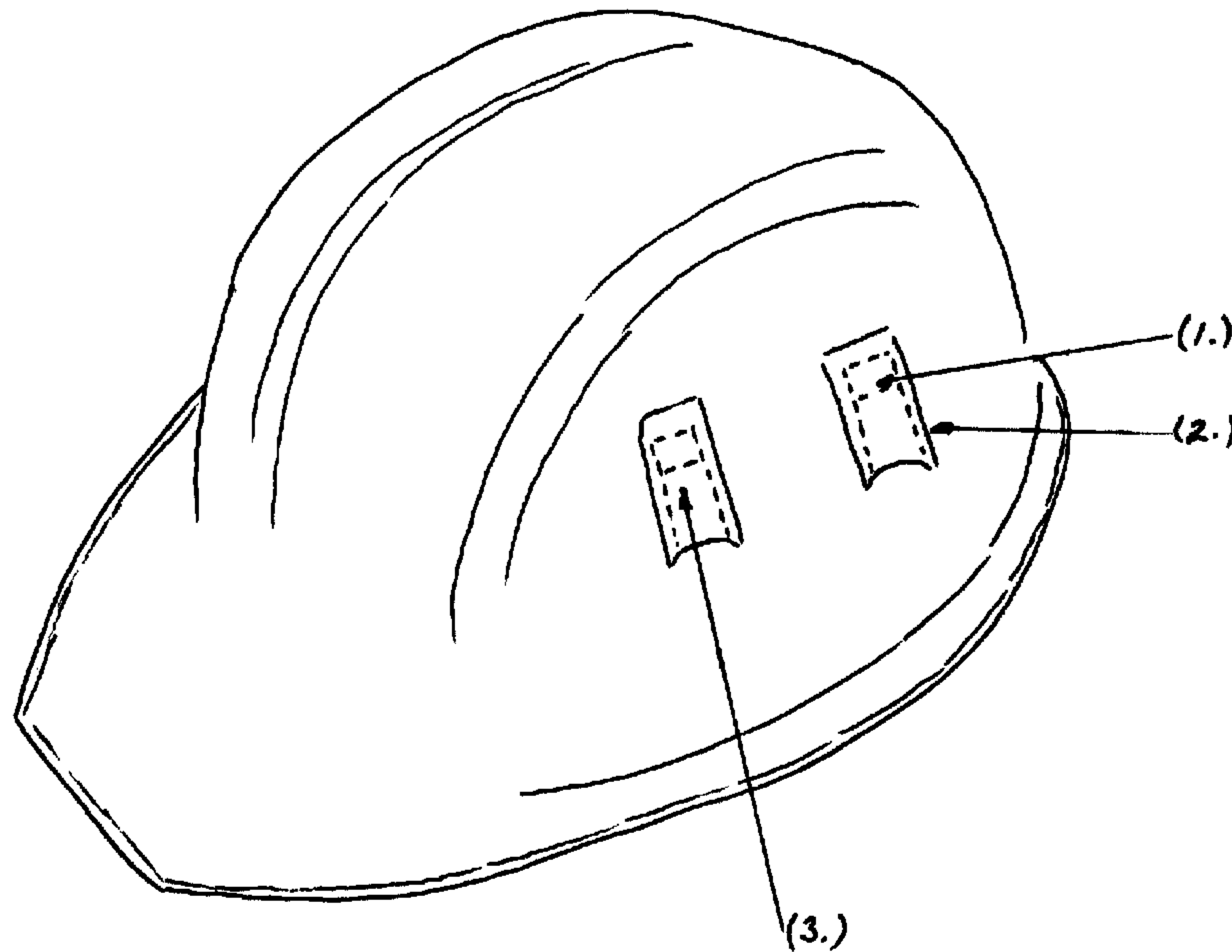




(22) Date de dépôt/Filing Date: 2000/09/11
(41) Mise à la disp. pub./Open to Public Insp.: 2002/03/11

(51) Cl.Int.⁷/Int.Cl.⁷ A42B 3/28
(71) Demandeur/Applicant:
LECKIE, JOHN W., CA
(72) Inventeur/Inventor:
LECKIE, JOHN W., CA

(54) Titre : CASQUE DE PROTECTION VENTILE
(54) Title: VENTED HARDHAT



(1.) OPENING TO INTERIOR
(2.) MOULDING COVER
(3.) PASSAGE OF AIR

(57) **Abrégé/Abstract:**

The invention provides an improved construction hardhat. The hardhat includes integrated air vents on the left and right side of the hardhat. In this improved version of the hardhat the vents are covered and integrated into the hardhat to prevent any reduction in strength.

09/04/2000

VENTED HARDHAT

ABSTRACT OF THE DISCLOSURE

The invention provides an improved construction hardhat. The hardhat includes integrated air vents on the left and right side of the hardhat. In this improved version of the hardhat the vents are covered and integrated into the hardhat to prevent any reduction in strength.

09/04/2000

VENTED HARDHAT

BACKGROUND OF THE INVENTION

Construction hardhats have long been known and used. There is need for improvement to current designs. There are no patents or current designs in regards to integrated air vents.

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VENTED HARDHAT

SUMMARY OF THE INVENTION

Considered broadly, construction hardhats according to the invention are of the molded plastic or polymeric type. All current hardhats are designed to not include provision for the transfer of heat trapped within the upper area of the hardhat. Hardhats of this type are inefficient because the user of the hardhat can suffer from heat exhaustion due to the inability of the hardhat to allow heat dissipation. The disadvantages of current hardhat designs can be overcome by providing integrated vents on the outside of the hardhat. Such vents permit heat dissipation and allow cooler air to pass over the head

In the drawing, which forms part of this specification,

Fig.1 is drawing of a vented construction hardhat showing the integrated air vent design.

09/04/2000

VENTED HARDHAT

DETAILED DESCRIPTION OF THE INVENTION

In the advantageous embodiment of the invention illustrated in Fig.1 the air vent is comprised of (1), an opening to the interior of the hardhat and (2), a molded cover over the opening, allowing (3), the vent to allow passage of air. The vent is integrated into the hardhat and advantageously formed with the hardhat by injection molding of a suitable plastic or polymeric material.

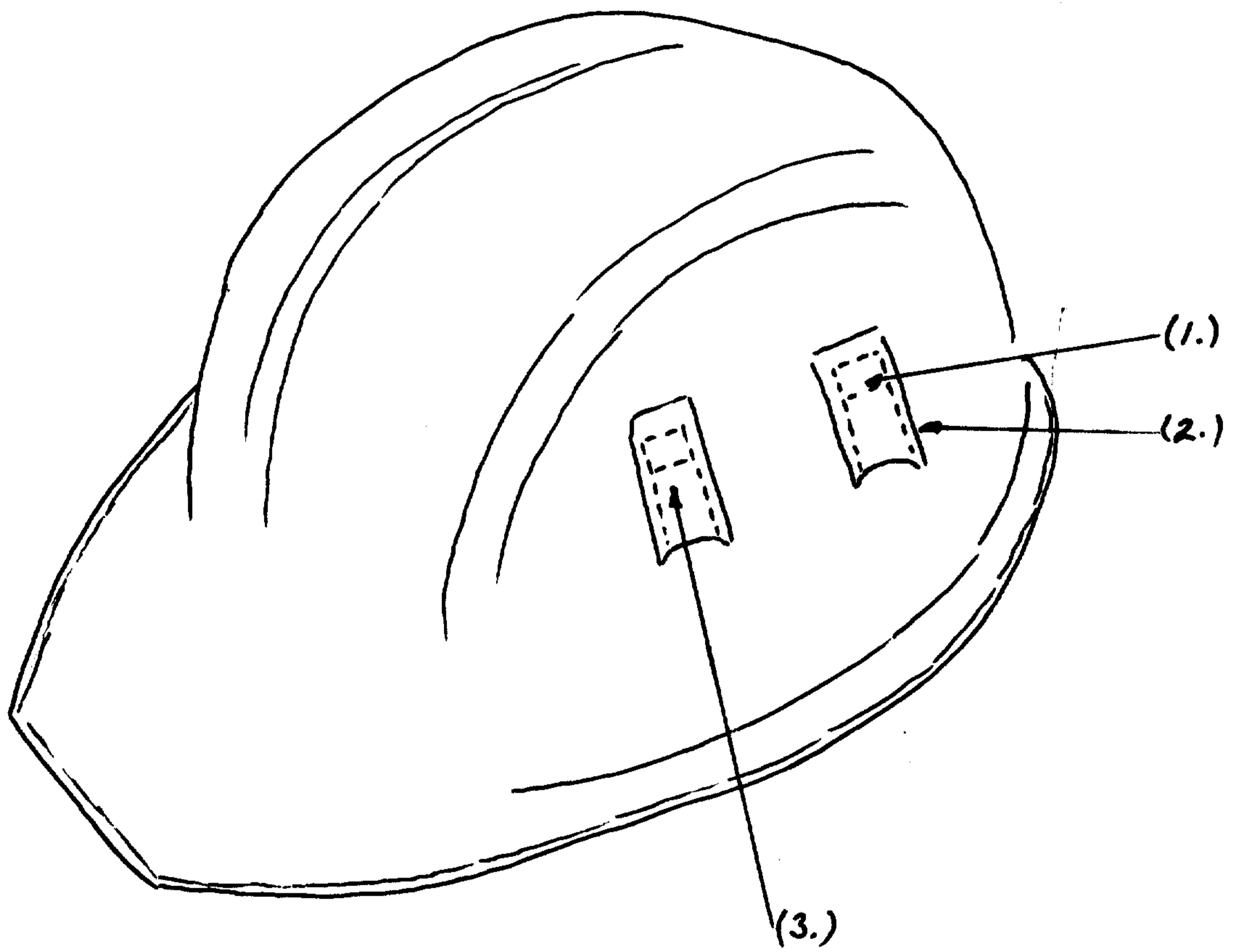
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Vented Safety Hardhat

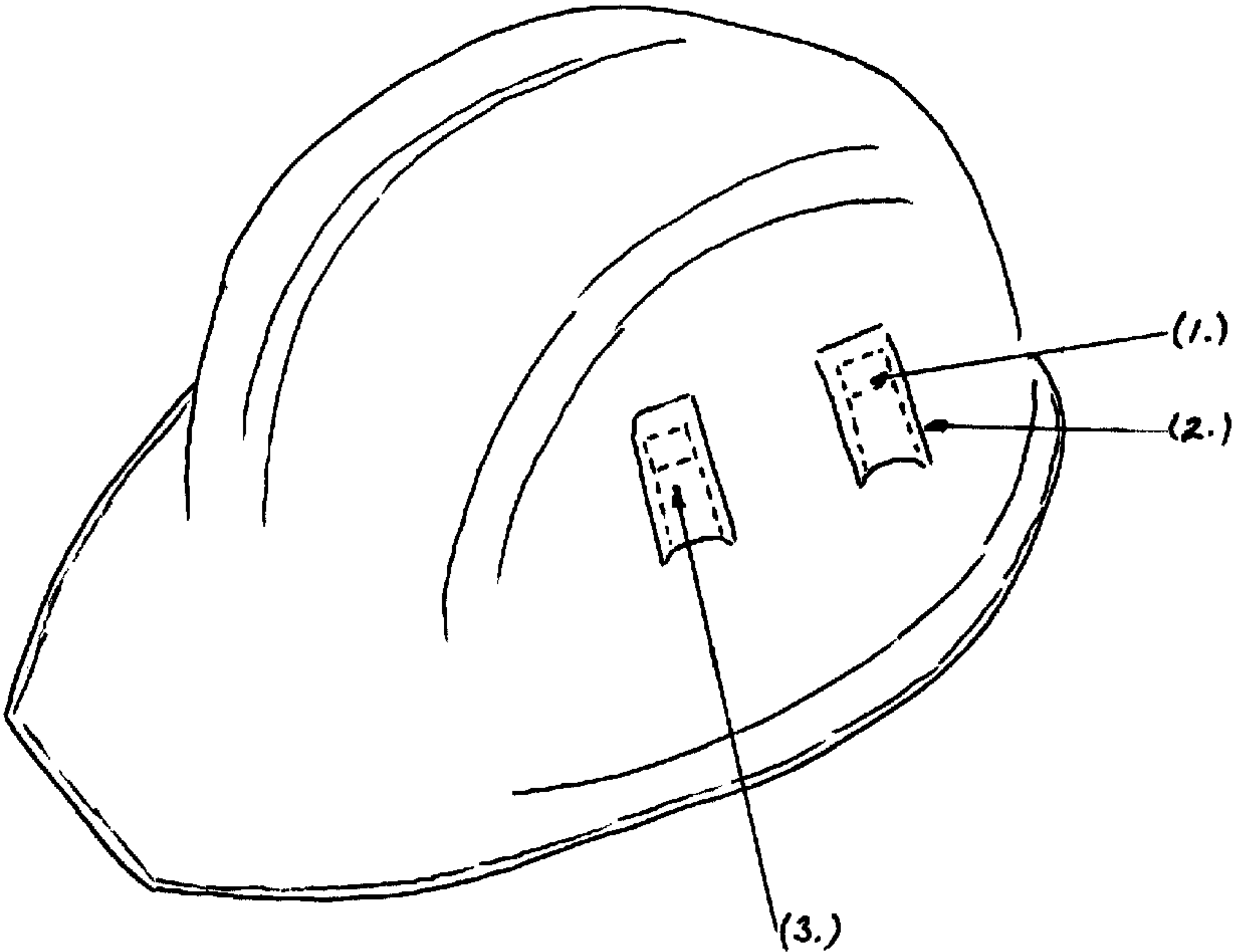
The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. In a safety hardhat, the combination of integrated polymeric or plastic air vents.
2. A safety hardhat of claim 1, wherein said air vents are molded from a plastic or polymeric material.
3. A safety hardhat of claim 2, wherein said air vents consist of an opening to the interior, and a longitudinal cover over the opening spaced sufficiently to allow the passage of air.

FIGURE 1.



- (1.) OPENING TO INTERIOR
- (2.) MOUND COVER
- (3.) PASSAGE OF AIR



- (1.) OPENING TO INTERIOR
- (2.) MOULDED COVER
- (3.) PASSAGE OF AIR