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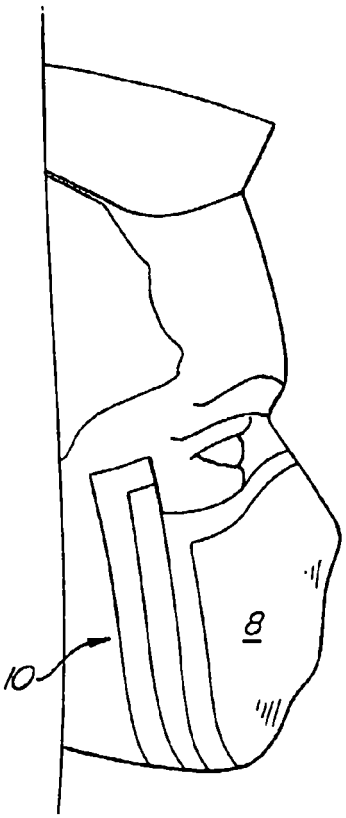
(54) Title: SMOKE ESCAPE MASK



(57) Abstract: A smoke mask (2) includes a generally planar breathing filter (8) sized to cover the nose and mouth of a user. The breathing filter (8) may be either dry or moistened, and has a filter efficiency of at least about 95%, meaning that at least about 95% of charge neutralized particles having an approximate size of 0.3 micrometers are removed from air flowing at a rate in a range of about 81 liters per minute to about 89 liters per minute, with a total filter load of at least about 200 milligrams of the particles. A transparent eye shield (306), which may be either a plastic film or goggles, is attached to the breathing filter (8). Pressure sensitive adhesive (12) is located on the peripheral edge of one surface of the mask structure for securing the mask to the face of the user.

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