



IP LICENSING/ ACQUISITION PROPOSAL:

MASKTAG: ACCESSORY DEVICE FOR FACE COVERINGS

Patent #

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India: 202317006763 - 02/02/2023

MaskTag: EU TM #18489062- 09/25/2021



ABOUT ITP SRL

ITP SRL is a company that operates in an innovation mode. It has consolidated experience, a high level of know-how in Research & Development as well as in the Industrial Scale implementation of services, processes and business support in the agri-food and biotechnology sector.



Leader in design

Through a network of professionals, universities and accredited laboratories, we are able to offer high standards in the design and construction phases.



Economic advantages

Thanks to our internal structure and the partnerships formed over the years, we guarantee companies the optimization of their business costs and the best quality/price ratio in the services we offer.



Accessory Device for Face Coverings

The described invention pertains to an accessory device designed to address various issues associated with the use of face coverings, surgical masks, and filtering facepieces, especially in the context of the COVID-19 pandemic. Here's an overview of the problem it aims to solve and the features it offers:

Problem Statement:

The widespread use of face coverings and masks in response to health emergencies, such as the COVID-19 pandemic, has highlighted several challenges and shortcomings associated with these protective devices. Some of the key issues include:

1. Difficulty in recognizing one's mask after temporary removal, which poses a risk of using a contaminated mask.
2. Impaired recognizability of the wearer due to the partial coverage of the face by the mask, particularly exacerbated when wearing additional accessories like glasses or hats.
3. Accumulation of unpleasant odors inside the face covering, primarily caused by the user's breath.
4. Build-up of microbial and viral load within the face covering due to prolonged use and favorable microclimatic conditions, potentially leading to health risks.



Summary of the Invention:

The invention aims to address these challenges by providing an accessory device with dual functionality:

- 1. Diffuser Functionality:** The device serves as a diffuser for fragrances, scents, and essential oils. This feature helps mask unpleasant odors inside the face covering and may also include antibacterial and antiviral ingredients to reduce microbial and viral load.
- 2. Identification Signal:** The device functions as a recognition signal for the face covering or mask, enabling users to easily identify their own mask even after temporary removal. This helps prevent the accidental use of contaminated masks.



Key Features:

Reusability: The device is designed to be reusable, allowing it to be transferred to a new face covering or mask once the previous one is exhausted.

Comfort and Effectiveness: The device is intended to be comfortable to wear and effective in eliminating unpleasant odors, without causing discomfort during use.

Kit Option: The invention may also be offered as a kit, including at least one face covering or mask and at least one accessory device with diffuser and identification functionality.

MODEL: FFP2

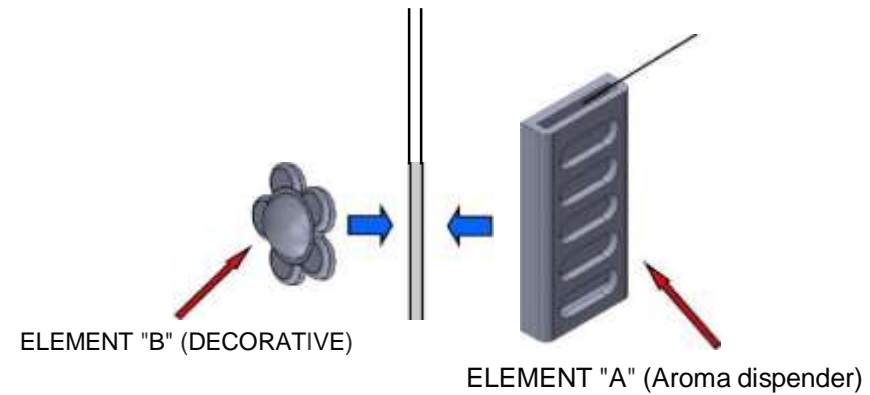


Externa
1

Face Mask
FFP2



Interna
1



MODEL: FFP3

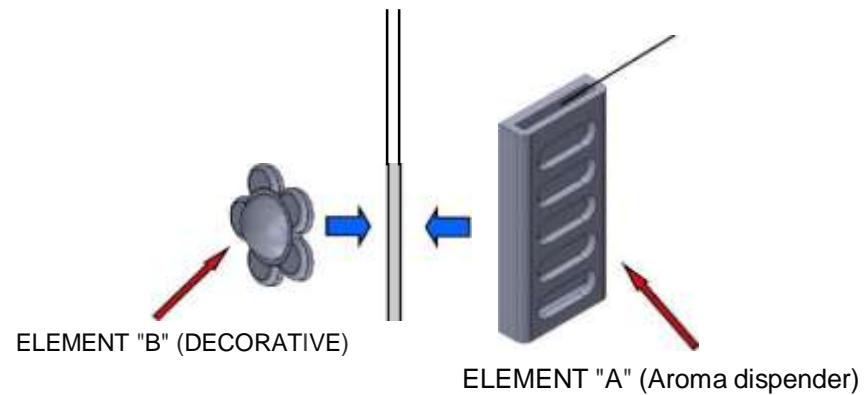


Externa
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Face Mask
FFP3



Interna
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MODEL: FFP2

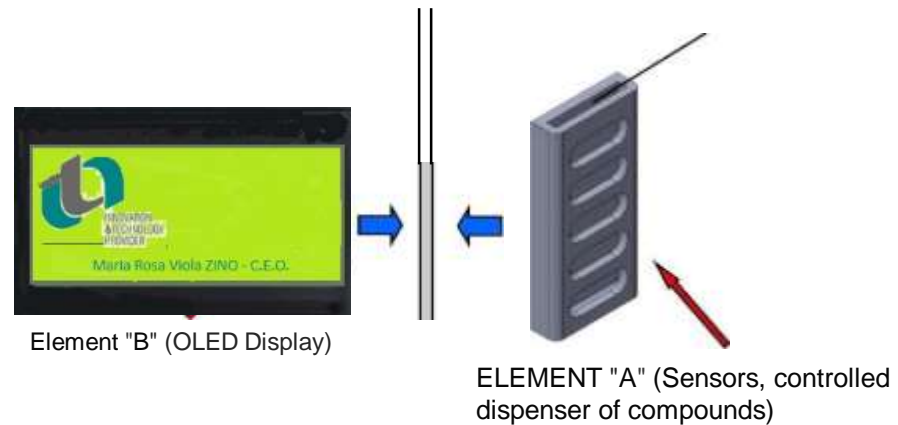


Externa
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Interna
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Face Mask FFP2



MODEL: FFP3

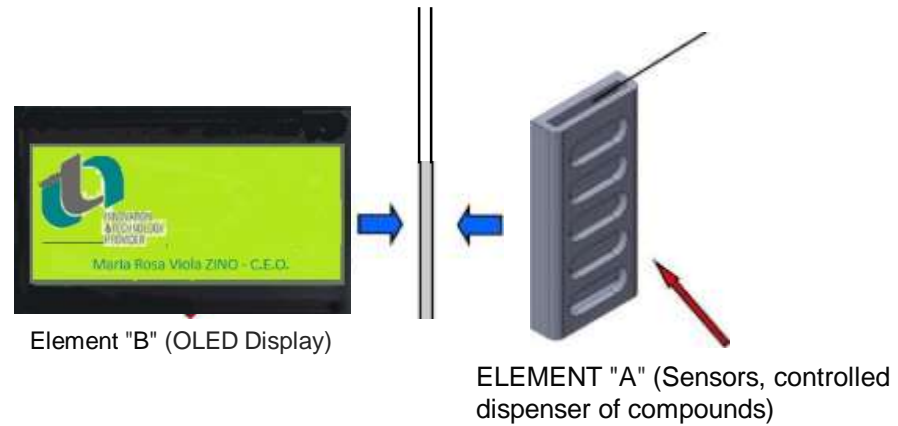


Externa
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Face Mask
FFP3



Interna
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