

Title (en)

Face mask with powder absorption material attached to electrostatically charged stapled fibres

Title (de)

Gesichtsmaske mit an elektrostatisch geladenen Stapelfasern aufgebrachtem pulverförmigem Absorptionsmaterial

Title (fr)

Masque de visage doté de matériaux d'absorption sous forme de poudre appliquée sur des fibres empilées chargées de manière électrostatique

Publication

**EP 2457618 B1 20140618 (DE)**

Application

**EP 10015037 A 20101126**

Priority

EP 10015037 A 20101126

Abstract (en)

[origin: EP2457618A1] The face mask has a filter material that is provided with an inner layer, an outer layer and an intermediate layer. The intermediate layer has electrostatically charged staple fibers or electrostatically charged filaments or electrostatically charged fiber-networks. A powdery absorption material is applied on the electrostatically charged fibers of the intermediate layer. The absorption material is selected from hydrophobic zeolites hydrophobic porous polymers or crystalline metal-organic complexes, where activated carbon is provided.

IPC 8 full level

**A62B 23/02** (2006.01); **A41D 13/11** (2006.01)

CPC (source: EP)

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Cited by

CN105246552A; CN113073425A

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