

Title (en)  
Filter mask

Title (de)  
Filtermaske

Title (fr)  
Masque filtrant

Publication  
**EP 2859803 A1 20150415 (EN)**

Application  
**EP 14188360 A 20141009**

Priority  
NL 2011579 A 20131009

Abstract (en)  
A filter mask 1 is comprised of a head unit 3 which is present on the head of the user during use, and a face unit 5 which is provided with a face screen 7 protecting the face during use. The head unit is provided with first coupling means 29 which cooperate with second coupling means 31 fitted to the face unit and which first coupling means detachably couple the face unit to the head unit. The head unit comprises a housing 9 as well as an air filter system accommodated therein. The housing is provided with an air intake opening and an air exhaust opening. The exhaust opening is located near the face screen. The housing is elongated and box-shaped and has a longitudinally curved bottom 15 which extends along an arc at an angle of at least 90 degrees. The head unit does not include any other parts than the housing with the air filter system located therein and the coupling means connected thereto.

IPC 8 full level  
**A42B 3/28** (2006.01); **A62B 7/10** (2006.01); **A62B 18/00** (2006.01); **A41D 13/11** (2006.01)

CPC (source: EP)  
**A42B 3/286** (2013.01); **A62B 7/10** (2013.01); **A62B 18/006** (2013.01); **A41D 13/11** (2013.01)

Citation (applicant)  
EP 2316289 A2 20110504 - STRYKER CORP [US]

Citation (search report)  
• [X] US 5054479 A 19911008 - YELLAND DAVID R [GB], et al  
• [XD] EP 2316289 A2 20110504 - STRYKER CORP [US]  
• [X] GB 2061696 A 19810520 - MARTINDALE PROTECTION LTD  
• [X] US 4280491 A 19810728 - BERG RICHARD C, et al & US 4462399 A 19840731 - BRAUN DAVID L [US]  
• [I] US 2007089221 A1 20070426 - MANZELLA SALVATORE JR [US], et al  
• [I] US 2001052144 A1 20011220 - PARIS CARMEN J [US], et al  
• [I] US 2009151054 A1 20090618 - VANDERWOUDE BRIAN JAMES [US], et al

Cited by  
GB2594725A; RU204164U1; CN104921346A; EA034789B1; CN111513385A; CN104921347A; CN111265795A; US10709194B2; WO2018188598A1; WO2017032981A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

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