

Title (en)  
ANTIMICROBIAL AND/OR ANTIVIRAL MIRROR

Title (de)  
ANTIMIKROBIELLER UND/ODER ANTIVIRALER SPIEGEL

Title (fr)  
MIROIR ANTI-MICROBIEN ET/OU ANTI-VIRAL

Publication  
**EP 4168364 A1 20230426 (EN)**

Application  
**EP 21737750 A 20210622**

Priority  
• US 202063042794 P 20200623  
• GB 202011237 A 20200721  
• GB 2021051588 W 20210622

Abstract (en)  
[origin: WO2021260371A1] The present invention relates to an antimicrobial and/or antiviral mirror, a method for producing an antimicrobial and/or antiviral mirror, and a use of an antimicrobial and/or antiviral mirror, wherein the antimicrobial and/or antiviral mirror comprises: a sheet of glazing material, wherein the sheet of glazing material comprises a first surface and a second surface; and a photocatalytic layer, wherein the photocatalytic layer is applied directly or indirectly to the first surface of the sheet of glazing material; and wherein the antimicrobial and/or antiviral mirror further comprises a visible light reflective layer applied directly or indirectly to the second surface.

IPC 8 full level  
**C03C 17/06** (2006.01); **B01J 35/00** (2006.01); **C03C 17/23** (2006.01); **C03C 17/245** (2006.01); **C03C 17/36** (2006.01); **G02B 5/08** (2006.01)

CPC (source: EP)  
**B01J 21/063** (2013.01); **B01J 23/50** (2013.01); **B01J 35/39** (2024.01); **B01J 37/0009** (2013.01); **B01J 37/0215** (2013.01); **C03C 17/06** (2013.01); **C03C 17/2456** (2013.01); **C03C 17/3417** (2013.01); **C03C 17/36** (2013.01); **C03C 17/3644** (2013.01); **C03C 17/3663** (2013.01); **G02B 1/18** (2015.01); **B01J 23/72** (2013.01); **C03C 2217/71** (2013.01); **C03C 2218/365** (2013.01); **G02B 5/08** (2013.01)

Citation (search report)  
See references of WO 2021260371A1

Designated contracting state (EPC)  
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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2021260371 A1 20211230**; EP 4168364 A1 20230426; GB 202011237 D0 20200902

DOCDB simple family (application)  
**GB 2021051588 W 20210622**; EP 21737750 A 20210622; GB 202011237 A 20200721