

Title (en)
MONITORING SANITARY MIRROR DEVICE

Title (de)
ÜBERWACHUNG EINER SANITÄRSPIEGELVORRICHTUNG

Title (fr)
MIROIR SANITAIRE AVEC DISPOSITIF DE SURVEILLANCE

Publication
EP 4098154 A1 20221207 (EN)

Application
EP 21177054 A 20210601

Priority
EP 21177054 A 20210601

Abstract (en)
The present invention relates to a sanitary mirror device (1), comprising:- a mirror element (2) having a reflective mirror plane;- a sensor unit (4) including one or more sensors (41, 42, 43, 44) which are configured to detect body characteristics data in a contactless manner, the body characteristics data corresponding to or related to at least one body characteristics of an individual in front of the mirror device (1);- a display unit (3);- a control unit (5) configured to receive the body characteristics data and to instruct the display unit (3) to display information corresponding to and/or relating to the body characteristics data.

IPC 8 full level
A47G 1/02 (2006.01)

CPC (source: EP)
A47G 1/02 (2013.01)

Citation (applicant)
• R. FLETCHER ET AL.: "Low-Cost Differential Front-End for Doppler Radar Vital Sign monitoring", IEEE MTT-S INTERNATIONAL MICROWAVE SYMPOSIUM DIGEST, 2009, pages 1325 - 1328, XP031490771
• YOUNG WOO CHOI ET AL.: "International Conference on Information and Communication Technology Convergence (ICTC", 2016, IEEE, article "Micro-Doppler simulator of bulk and micro motions for vehicle drivers"
• TOMOYUKI OHATA ET AL.: "Non-Contact Blood Pressure Measurement Scheme Using Doppler Radar", ANNU INT CONF IEEE ENG MED BIOL SOC, July 2019 (2019-07-01)

Citation (search report)
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• [X] WO 2018045649 A1 20180315 - LAUNCH TECH CO LTD [CN]
• [X] CN 111977985 A 20201124 - KOHLER CHINA INVEST CO LTD
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• [Y] US 2008126129 A1 20080529 - MANZO ROBERTO P [US]

Designated contracting state (EPC)
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