

Title (en)  
PERSONAL CARE DEVICE

Title (de)  
KÖRPERPFLEGEVORRICHTUNG

Title (fr)  
DISPOSITIF DE SOINS PERSONNELS

Publication  
**EP 3936000 A1 20220112 (EN)**

Application  
**EP 20185356 A 20200710**

Priority  
EP 20185356 A 20200710

Abstract (en)  
A personal care device (100) comprising a handle (1) is provided. The handle (1) comprises a plurality of sensors (6) configured for detecting proximity data between each of the plurality of sensors (6) and a user's hand when gripping the handle (1). Also, an assembly comprising a personal care device and a cradle (20) is provided, and a method of detecting an orientation of a handle (1) of a personal care device (100).

IPC 8 full level  
**A46B 15/00** (2006.01); **B26B 19/38** (2006.01)

CPC (source: EP)  
**A46B 15/0006** (2013.01); **B26B 19/388** (2013.01); **A46B 2200/1066** (2013.01)

Citation (search report)  
• [XAI] US 2016317267 A1 20161103 - MEERBEEK BERENT WILLEM [NL], et al  
• [XI] US 2019299437 A1 20191003 - FUELLGRABE MARTIN [DE], et al

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

DOCDB simple family (publication)  
**EP 3936000 A1 20220112**; WO 2022008308 A1 20220113

DOCDB simple family (application)  
**EP 20185356 A 20200710**; EP 2021067939 W 20210630