

Title (en)  
SAFE VOICE-BASED REMOTE CONTROL OF A DOMESTIC APPLIANCE

Title (de)  
SICHERES FERNSTEUERN EINES HAUSGERÄTS PER SPRACHE

Title (fr)  
TÉLÉCOMMANDE VOCALE SÉCURISÉE D'UN APPAREIL ÉLECTROMÉNAGER

Publication  
**EP 4176346 A1 20230510 (DE)**

Application  
**EP 21736986 A 20210622**

Priority  
• DE 102020208345 A 20200703  
• EP 2021066939 W 20210622

Abstract (en)  
[origin: WO2022002687A1] The invention relates to a method for controlling a domestic appliance by a user, the method comprising the steps of detecting a voice command of the user; determining whether the user is in a predefined first region around the control device; determining whether the control device is located in a predefined second region around the domestic appliance; and controlling the domestic appliance as a function of the voice command.

IPC 8 full level  
**G06F 3/16** (2006.01); **A47J 36/32** (2006.01)

CPC (source: EP US)  
**A47J 36/32** (2013.01 - EP); **A47J 36/321** (2018.07 - EP); **A47J 37/0623** (2013.01 - EP); **F24C 3/126** (2013.01 - EP); **F24C 7/082** (2013.01 - EP); **G06F 3/167** (2013.01 - EP US); **H04L 12/2803** (2013.01 - US); **F25D 2700/04** (2013.01 - EP); **H04L 2012/2841** (2013.01 - US); **H04L 2012/285** (2013.01 - US)

Citation (search report)  
See references of WO 2022002687A1

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)  
**DE 102020208345 A1 20220105**; EP 4176346 A1 20230510; US 2023315384 A1 20231005; WO 2022002687 A1 20220106

DOCDB simple family (application)  
**DE 102020208345 A 20200703**; EP 2021066939 W 20210622; EP 21736986 A 20210622; US 202118004093 A 20210622