

Title (en)  
CLEANING ROBOT AND ROBOT SYSTEM

Title (de)  
REINIGUNGSROBOTER UND ROBOTERSYSTEM

Title (fr)  
ROBOT DE NETTOYAGE ET SYSTÈME ROBOTIQUE

Publication  
**EP 3490417 B1 20220928 (DE)**

Application  
**EP 17739226 A 20170704**

Priority  
• DE 102016213921 A 20160728  
• EP 2017066703 W 20170704

Abstract (en)  
[origin: WO2018019529A1] The invention relates to a cleaning robot for a floor surface, comprising an electrical energy store, an electrical drive device, a sensor for scanning an environment of the cleaning robot, a control device configured for controlling the drive device, based on signals of the sensor, in such a way that the cleaning robot is moved over the floor surface, and a cleaning device for cleaning a section of the floor surface. In addition, a receiving unit for an additional camera is provided, wherein the receiving unit comprises a mechanical interface for attaching the additional camera, an electrical interface for supplying the additional camera with energy from the energy store, and a data interface for transmitting image or sound information from the additional camera or control data to the additional camera.

IPC 8 full level  
**A47L 9/00** (2006.01)

CPC (source: EP)  
**A47L 9/009** (2013.01); **A47L 2201/00** (2013.01); **A47L 2201/04** (2013.01)

Cited by  
EP4306026A1; DE102022207087A1

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

DOCDB simple family (publication)  
**WO 2018019529 A1 20180201**; DE 102016213921 A1 20180201; EP 3490417 A1 20190605; EP 3490417 B1 20220928

DOCDB simple family (application)  
**EP 2017066703 W 20170704**; DE 102016213921 A 20160728; EP 17739226 A 20170704