

Title (en)  
CLEANING AND CHARGING STATION

Title (de)  
REINIGUNGS- UND LADESTATION

Title (fr)  
STATION DE NETTOYAGE ET DE CHARGEMENT

Publication  
**EP 3569096 B1 20230628 (EN)**

Application  
**EP 18172411 A 20180515**

Priority  
EP 18172411 A 20180515

Abstract (en)  
[origin: EP3569096A1] The invention relates to a cleaning and charging station for an electrically driven device (5). The station comprising an outer housing (1) with a base portion (2) and a gallows structure (3) extending from the base portion (2). The base portion (2) comprises a cleaning chamber (4) for at least partially receiving the electrically driven device (5) and the gallows structure (3) comprises a charging terminal (8) for charging the electrically driven device (5). The station further comprises a circuit board (12) mounted within the housing (1) and connected to the charging terminal (8). The gallows structure (3) comprises a lighting unit (7) connected to the circuit board (12) with at least one light-emitting source (13) connected to at least one light-diffusing element (16).

IPC 8 full level  
**A45D 27/46** (2006.01); **A45D 27/00** (2006.01); **B26B 19/38** (2006.01)

CPC (source: EP)  
**A45D 27/00** (2013.01); **A45D 27/46** (2013.01); **B26B 19/3833** (2013.01)

Citation (examination)

- US 7451770 B2 20081118 - SAITO ATSUHIRO [JP], et al
- EP 1992250 A1 20081119 - MATSUSHITA ELECTRIC WORKS LTD [JP]
- JP 2009268818 A 20091119 - OMRON HEALTHCARE CO LTD
- JP 5065765 B2 20121107
- US 2008210271 A1 20080904 - CHASEN JAMES E [US], 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

DOCDB simple family (publication)  
**EP 3569096 A1 20191120; EP 3569096 B1 20230628**; CN 112153917 A 20201229; CN 112153917 B 20240312; JP 2021520272 A 20210819; JP 7231651 B2 20230301; WO 2019220361 A1 20191121

DOCDB simple family (application)  
**EP 18172411 A 20180515**; CN 201980032100 A 20190515; IB 2019054025 W 20190515; JP 2020562633 A 20190515