

Title (en)  
A HANDHELD APPLIANCE

Title (de)  
HANDHALTBARE VORRICHTUNG

Title (fr)  
APPAREIL PORTATIF

Publication  
**EP 3506793 A1 20190710 (EN)**

Application  
**EP 17757835 A 20170817**

Priority  
• GB 201614664 A 20160830  
• GB 2017052430 W 20170817

Abstract (en)  
[origin: US2018055181A1] A hand held appliance includes a handle having an outer wall and an inner wall, a motor and a heater both housed within the inner wall, a wiring assembly including a power supply for the motor and a power supply for the heater wherein the power supply for the motor is substantially diametrically opposite the power supply for the heater within the handle. The power supply for the motor may be substantially diametrically opposite the power supply for the heater when the wiring assembly extends passed the motor. When the wiring assembly extends passed the motor, the wiring assembly may be located between the outer wall and the inner wall. The inner wall may include at least one channel extending along a radially outer surface for housing the wiring assembly and each of the at least one channel may house a wire of the wiring assembly.

IPC 8 full level  
**A45D 20/12** (2006.01); **A45D 1/04** (2006.01); **A45D 1/16** (2006.01); **A45D 2/00** (2006.01); **A45D 20/48** (2006.01); **A45D 20/50** (2006.01)

CPC (source: CN EP GB US)  
**A45D 1/04** (2013.01 - EP US); **A45D 1/16** (2013.01 - EP US); **A45D 2/00** (2013.01 - GB); **A45D 2/001** (2013.01 - EP US); **A45D 2/24** (2013.01 - US); **A45D 2/36** (2013.01 - US); **A45D 20/10** (2013.01 - CN); **A45D 20/12** (2013.01 - CN EP US); **A45D 20/48** (2013.01 - EP GB US); **A45D 20/50** (2013.01 - EP GB US)

Citation (search report)  
See references of WO 2018042157A1

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)  
**US 2018055181 A1 20180301**; CN 107772739 A 20180309; CN 207767747 U 20180828; EP 3506793 A1 20190710; GB 201614664 D0 20161012; GB 2553511 A 20180314; JP 2018033963 A 20180308; WO 2018042157 A1 20180308

DOCDB simple family (application)  
**US 201715689700 A 20170829**; CN 201710755409 A 20170829; CN 201721121917 U 20170829; EP 17757835 A 20170817; GB 201614664 A 20160830; GB 2017052430 W 20170817; JP 2017165402 A 20170830