

Title (en)  
HAND-HELD SHOWER

Title (de)  
HANDBRAUSE

Title (fr)  
DOUCHETTE MANUELLE

Publication  
**EP 1751356 B1 20090225 (DE)**

Application  
**EP 05742742 A 20050511**

Priority  
• EP 2005005063 W 20050511  
• DE 102004028608 A 20040604

Abstract (en)  
[origin: US2007220670A1] A hand shower contains a lamp preferably formed by LEDs that emits light through the jet disk, at least when the hand shower is being used. The power is supplied to the lamp from a battery that is in the handle of the hand shower. In a fixed seat, there is a charger that charges the battery in the hand shower when the hand shower is inserted in the seat. To couple the charger to the battery, there is a coupling device that has one coupling element in the seat and one in the hand shower. The coupling device can function with or without contacts.

IPC 8 full level  
**E03C 1/04** (2006.01); **E03C 1/06** (2006.01); **F21V 33/00** (2006.01); **F21S 8/00** (2006.01); **F21S 9/02** (2006.01)

CPC (source: EP US)  
**B05B 1/18** (2013.01 - EP US); **E03C 1/0408** (2013.01 - EP US); **E03C 1/06** (2013.01 - EP US); **F21V 33/004** (2013.01 - EP US); **F21S 9/02** (2013.01 - EP US); **F21Y 2115/10** (2016.08 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
LV

DOCDB simple family (publication)  
**WO 2005118967 A1 20051215**; AT E423876 T1 20090315; CN 1973094 A 20070530; CN 1973094 B 20110309; DE 102004028608 A1 20051222; DE 502005006699 D1 20090409; EP 1751356 A1 20070214; EP 1751356 B1 20090225; US 2007220670 A1 20070927

DOCDB simple family (application)  
**EP 2005005063 W 20050511**; AT 05742742 T 20050511; CN 200580017997 A 20050511; DE 102004028608 A 20040604; DE 502005006699 T 20050511; EP 05742742 A 20050511; US 56946605 A 20050511