

Title (en)
Cleaner having steam generator

Title (de)
Reiniger mit Dampferzeuger

Title (fr)
Appareil de nettoyage intégrant un générateur de vapeur

Publication
EP 1795108 A2 20070613 (EN)

Application
EP 06025468 A 20061208

Priority
KR 20050120547 A 20051209

Abstract (en)
A cleaner performs water preheating for a steaming function with power from an external power source, and generates steam with power from a battery provided within the cleaner. The cleaner includes a body (10), a steam generator (14) provided within the body (10) to generate steam by changing stored water into vapor; an internal power supply unit (22) supplying stored electricity to the steam generator (14); and an external power supply unit (16) supplying electricity from an external source to the generator (14).

IPC 8 full level
A47L 11/34 (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP KR US)
A47L 11/00 (2013.01 - KR); **A47L 11/34** (2013.01 - EP KR US); **A47L 11/40** (2013.01 - KR); **A47L 11/4005** (2013.01 - EP US);
A47L 11/4086 (2013.01 - EP US)

Cited by
CN106214070A; DE102009018716B4; EP3040009A3; US9962057B2; EP3023049A1; EP3023048A1

Designated contracting state (EPC)
DE

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1795108 A2 20070613; **EP 1795108 A3 20120321**; **EP 1795108 B1 20130724**; **EP 1795108 B2 20170510**; KR 100662440 B1 20070102;
RU 2006143721 A 20080620; RU 2340275 C2 20081210; US 2007130718 A1 20070614

DOCDB simple family (application)
EP 06025468 A 20061208; KR 20050120547 A 20051209; RU 2006143721 A 20061208; US 56694306 A 20061205