

Title (en)  
Cleaner having steam generator

Title (de)  
Reiniger mit Dampferzeuger

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

Publication  
**EP 1795108 B2 20170510 (EN)**

Application  
**EP 06025468 A 20061208**

Priority  
KR 20050120547 A 20051209

Abstract (en)  
[origin: EP1795108A2] 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)

Citation (opposition)  
Opponent :

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- US 5427125 A 19950627 - MEZA GERARDO A [CR]
- US 6571421 B1 20030603 - SHAM JOHN CHUN KUEN [HK], et al
- US 4835409 A 19890530 - BHAGWAT PRADEEP M [US], et al
- KR 20040052094 A 20040619 - LG ELECTRONICS INC
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Cited by  
CN106214070A; DE102009018716B4; EP3040009A3; EP3023049A1; EP3023048A1; US9962057B2

Designated contracting state (EPC)  
DE

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