

Title (en)  
Floor cleaning apparatus

Title (de)  
Bodenreinigungsgerät

Title (fr)  
Appareil de nettoyage des sols

Publication  
**EP 1097667 B1 20030709 (DE)**

Application  
**EP 00123807 A 20001102**

Priority  
• DE 19953175 A 19991104  
• DE 10000392 A 20000107

Abstract (en)  
[origin: EP1097667A1] The floor cleaning device comprises a floor cleaning element (7) and its plastic carrier plate (3) which is provided with at least one cutout (3e,3f) intended for cleaning the surfaces of heating or other pipes and floor areas directly adjacent to such pipes.

IPC 1-7  
**A47L 13/254**

IPC 8 full level  
**A47L 13/254** (2006.01)

CPC (source: EP)  
**A47L 13/254** (2013.01)

Cited by  
DE102008030309A1; WO2010000420A1; CN113840563A; DE102008030309B4; DE102014008954B3; AU2007306611B2; JP2016123494A; US10398282B2; WO2006027046A1; WO2008043538A3; US8650698B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1097667 A1 20010509; EP 1097667 B1 20030709; AT E244534 T1 20030715**

DOCDB simple family (application)  
**EP 00123807 A 20001102; AT 00123807 T 20001102**