

Title (en)  
Floor cleaning method and apparatus

Title (de)  
Verfahren und Vorrichtung zum Reinigen von Bodenflächen

Title (fr)  
Procédé et appareil de nettoyage des sols

Publication  
**EP 1857035 A1 20071121 (EN)**

Application  
**EP 06010291 A 20060518**

Priority  
EP 06010291 A 20060518

Abstract (en)

A floor cleaning apparatus is provided. In one aspect, the floor cleaning apparatus includes a discharger for discharging a cleansing solution and/or steam to a floor surface, a receptacle, and a rotary sweeping member adapted to sweep waste substances and discharged liquid on the floor surface into the receptacle. The rotary sweeping member includes at least one row of bristles and at least one sweeping strip and operatively associated with the discharger and the receptacle.

IPC 8 full level

**A47L 11/34** (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP)

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**A47L 11/4041** (2013.01); **A47L 11/4044** (2013.01); **A47L 11/4083** (2013.01); **A47L 11/4088** (2013.01)

Citation (search report)

- [XY] WO 2006041690 A2 20060420 - BOSSES MARK D [US]
- [Y] FR 701264 A 19310313
- [Y] US 5133107 A 19920728 - MACDONALD DONALD A [CA]
- [Y] GB 685208 A 19521231 - JAMES FRANCIS ARMSTRONG BLUE
- [A] EP 0354878 A1 19900214 - FRYAND HANS PETER

Cited by

GB2501886A; CN104411225A; GB2501886B; US9351623B2; US9320408B2; WO2013167892A1; EP2224839B1; US8495781B2; US9398836B2;  
US9737189B2; US10085610B2; US11375869B2; WO2022199711A1

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Designated extension state (EPC)

AL BA HR MK YU

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