

Title (en)

Floor cleaning apparatus and method

Title (de)

Bodenreinigungsgerät und Methode zum Reinigen

Title (fr)

Appareil pour le nettoyage du sol et méthode pour le nettoyage

Publication

EP 1679027 A1 20060712 (EN)

Application

EP 05017234 A 20050808

Priority

- US 64255305 P 20050111
- US 12655505 A 20050511

Abstract (en)

The floor cleaning apparatus (10) includes a discharger (90) for discharging cleansing solution and/or steam to a floor surface, a receptacle (200), and a sweeping member (100) operatively associated with the discharger (90) and the receptacle (200) for sweeping used liquid on the floor surface into the receptacle (200).

IPC 8 full level

A47L 11/292 (2006.01); **A47L 11/32** (2006.01); **A47L 11/33** (2006.01); **A47L 13/26** (2006.01)

CPC (source: EP US)

A47L 11/292 (2013.01 - EP US); **A47L 11/325** (2013.01 - EP US); **A47L 11/33** (2013.01 - EP US); **A47L 11/4013** (2013.01 - EP US); **A47L 11/4036** (2013.01 - EP US); **A47L 11/4041** (2013.01 - EP US); **A47L 11/4088** (2013.01 - EP US); **A47L 13/26** (2013.01 - EP US)

Citation (search report)

- [X] FR 701008 A 19310310
- [X] US 5133107 A 19920728 - MACDONALD DONALD A [CA]
- [X] US 3344453 A 19671003 - PRICE WILLIAM B
- [A] GB 2135869 A 19840912 - HUKUBA KOGYO KK
- [A] US 2002062530 A1 20020530 - FISCHER FRANZ [DE], et al

Cited by

CN102871615A; CN113796794A; EP2250957A3; AU2010201890B2; AU2010201890A8; WO2014025857A1; US8458850B2; US9504366B2; US10398274B2; US11202546B2

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