

Title (en)

DISPOSABLE IMPREGNATED WIPE FOR CLEANING OR MAINTAINING HARD SURFACES

Publication

**EP 0398891 B1 19920805 (EN)**

Application

**EP 89900219 A 19881128**

Priority

FR 8716857 A 19871204

Abstract (en)

[origin: WO8905114A1] The disposable impregnated wipe consists of a woven or non-woven hydrophilic material, obtained by wet or dry method and having a maximum absorption capacity for water of at least 200 % by weight in the dry state, impregnated with an aqueous composition to a level not exceeding 50 % of the maximum absorption capacity and is characterized in that the aqueous composition occurs in the form of an aqueous solution containing at least 4 % by weight based on the total weight of the aqueous composition of at least one water-miscible solvent and at least one mineral or organic acid in amount sufficient to produce an acid pH in the said solution.

IPC 1-7

**A47L 1/15; A47L 13/17**

IPC 8 full level

**A47L 1/15** (2006.01); **A47L 13/17** (2006.01); **C11D 17/04** (2006.01); **D06M 13/02** (2006.01); **D06M 13/144** (2006.01); **D06M 13/165** (2006.01); **D06M 13/184** (2006.01); **D06M 13/188** (2006.01); **D06M 13/203** (2006.01); **D06M 13/248** (2006.01); **D06M 13/256** (2006.01); **D06M 13/51** (2006.01); **D06M 13/513** (2006.01); **D06M 101/00** (2006.01); **D06M 101/02** (2006.01); **D06M 101/06** (2006.01); **D06M 101/08** (2006.01); **D06M 101/16** (2006.01); **D06M 101/18** (2006.01); **D06M 101/30** (2006.01); **D06M 101/32** (2006.01)

CPC (source: EP KR)

**A47L 1/15** (2013.01 - EP KR); **A47L 13/17** (2013.01 - EP); **B08B 1/143** (2024.01 - EP); **C11D 17/049** (2013.01 - EP)

Cited by

US7332179B2; EP3266306A1; DE102016112163A1; EP3266306B1

Designated contracting state (EPC)

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**FR 2623993 A1 19890609; FR 2623993 B1 19910607**; AU 3730089 A 19890705; AU 612274 B2 19910704; BR 8807764 A 19901016; DK 127690 A 19900523; DK 127690 D0 19900523; EP 0398891 A1 19901128; EP 0398891 B1 19920805; ES 2009425 A6 19890916; FI 901830 A0 19900411; JP H03503125 A 19910718; KR 900700048 A 19900811; NZ 227187 A 19901221; PT 89136 A 19891229; PT 89136 B 19930531; WO 8905114 A1 19890615; ZA 888776 B 19890830

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**FR 8716857 A 19871204**; AU 3730089 A 19881128; BR 8807764 A 19881128; DK 127690 A 19900523; EP 8801088 W 19881128; EP 89900219 A 19881128; ES 8803684 A 19881202; FI 901830 A 19900411; JP 50005389 A 19881128; KR 890701455 A 19890803; NZ 22718788 A 19881202; PT 8913688 A 19881202; ZA 888776 A 19881123