

Title (en)

Unit dose detergent for cleaning a coffee machine

Title (de)

Reinigungsmittel enthaltende Portionspackung zur Reinigung einer Kaffeemaschine

Title (fr)

Produit détergent sous forme de dose unitaire pour le nettoyage d'une machine à café

Publication

EP 1829954 A1 20070905 (EN)

Application

EP 06110656 A 20060303

Priority

EP 06110656 A 20060303

Abstract (en)

The present invention relates to a unit dose detergent for cleaning a hot and cold drink vending machine comprising a water-soluble capsule filled with a detergent composition, wherein the capsule has a substantially spherical shape with a largest cross-sectional dimension of 1-2.5 cm, and to a method of cleaning a hot and cold drink vending machine by dissolving said unit dose detergent in water in the water tank of the machine, and discharging the tank after dissolution.

IPC 8 full level

C11D 17/00 (2006.01); **C11D 7/54** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP)

C11D 3/3942 (2013.01); **C11D 17/0039** (2013.01); **C11D 17/041** (2013.01); **C11D 17/042** (2013.01); **C11D 2111/20** (2024.01)

Citation (applicant)

- WO 9735955 A1 19971002 - KAERCHER GMBH & CO ALFRED [DE], et al
- US 6514429 B1 20030204 - WASCHENBACH GUIDO [DE], et al
- EP 1591515 A1 20051102 - JOHNSON DIVERSEY INC [US]

Citation (search report)

- [X] EP 1577375 A2 20050921 - JAHNSEN TORBEN REINDAHL [DK]
- [DX] US 6514429 B1 20030204 - WASCHENBACH GUIDO [DE], et al
- [X] DE 10305799 A1 20040902 - HENKEL KGAA [DE]
- [X] DE 10327878 A1 20050120 - HENKEL KGAA [DE]
- [DX] EP 1591515 A1 20051102 - JOHNSON DIVERSEY INC [US]
- [DA] WO 9735955 A1 19971002 - KAERCHER GMBH & CO ALFRED [DE], et al

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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