

Title (en)

Process for cleaning a surface and cleaning concentrate for use therein

Title (de)

Verfahren zur Reinigung einer Oberfläche und Reinigungskonzentrat zur Verwendung dafür

Title (fr)

Procédé de nettoyage d'une surface et concentré de nettoyage pour utilisation dans celui-ci

Publication

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Application

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Priority

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Abstract (en)

The present invention relates to a method for cleaning an article comprising a surface, in particular a train, and a cleaning concentrate for use in this method. In a first cleaning cycle of the cleaning method the surface of an article is a) cleaned with a cleaning composition and b) cleaned with a low concentrated polypeptide containing cleaning composition. After recontamination of the surface it is only necessary in a second and further cleaning cycles to repeat step b).

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- DD 47897 A1
- DE 19651319 A1 19980618 - OTTO ALBISHAUSEN & CO KG [DE]
- US 2986471 A 19610530 - RUDD EUGENE D
- AU 7017874 A 19751218 - ARDROX LTD
- DE 2723493 A1 19781130 - UNILEASE S A
- GB 1604562 A 19811209 - UNILEASE

Citation (search report)

- [X] EP 1347039 A1 20030924 - WEIGERT CHEM FAB [DE]
- [X] DE 102007042857 A1 20090312 - HENKEL AG & CO KGAA [DE]
- [X] WO 2007014897 A1 20070208 - BASF AG [DE], et al
- [A] DE 10200727 C1 20030612 - CLARIANT GMBH [DE]
- [A] WO 03002707 A1 20030109 - UNILEVER NV [NL], et al

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