

Title (en)

WASHING PLANT AND METHOD OF WATER MANAGEMENT IN A WASHING PLANT

Title (de)

WASCHSTRASSE UND WASSERFÜHRUNGSVERFAHREN

Title (fr)

TUNNEL DE LAVAGE ET PROCEDE D'ACHEMINEMENT D'EAU

Publication

EP 0708854 B1 19971112 (DE)

Application

EP 94924230 A 19940704

Priority

- DE 4323427 A 19930713
- EP 9402186 W 19940704

Abstract (en)

[origin: WO9502722A1] The invention concerns a method of water management in a counterflow washing plant with a multiplicity of chambers connected to each other in series. Washing auxiliaries are added and process water is re-used to the maximum extent in order to minimize fresh-water consumption, at least part of the rinse water being re-used as wash water. The invention also concerns an installation for feeding in and discharging water and for adding washing agents in a washing plant designed for water management by the method proposed. In particular, the invention concerns a method and installation for water management in such plants for washing textile fabrics, an agent such as peracetic acid being added as an auxiliary which liberates active oxygen to disinfect and/or bleach the fabric. The process water is re-used, without causing excess consumption, by routing it in such a way that no water containing washing auxiliaries arrives in the pre-wash zone.

IPC 1-7

D06F 31/00

IPC 8 full level

D06F 31/00 (2006.01)

CPC (source: EP)

D06F 31/005 (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI NL SE

DOCDB simple family (publication)

WO 9502722 A1 19950126; AT E160186 T1 19971115; DE 4323427 A1 19950119; DE 4323427 C2 19960829; DE 59404588 D1 19971218; DK 0708854 T3 19980727; EP 0708854 A1 19960501; EP 0708854 B1 19971112; ES 2109009 T3 19980101; FI 108149 B 20011130; FI 960154 A0 19960112; FI 960154 A 19960313; GR 3025586 T3 19980331

DOCDB simple family (application)

EP 9402186 W 19940704; AT 94924230 T 19940704; DE 4323427 A 19930713; DE 59404588 T 19940704; DK 94924230 T 19940704; EP 94924230 A 19940704; ES 94924230 T 19940704; FI 960154 A 19960112; GR 970403237 T 19971203