

Title (en)

WASHING MACHINE AND METHOD OF RECOVERING METAL ION THEREIN

Title (de)

WASCHMASCHINE UND VERFAHREN ZUR GEWINNUNG VON METALLIONEN DARIN

Title (fr)

MACHINE À LAVER ET PROCÉDÉ DE RÉCUPÉRATION D'UN ION MÉTALLIQUE DANS CELLE-CI

Publication

EP 2045389 A1 20090408 (EN)

Application

EP 07738126 A 20070309

Priority

- JP 2007054641 W 20070309
- JP 2006202928 A 20060726

Abstract (en)

Provided is a washing machine operable to recover metal ions supplied to water used for laundering. The washing machine (1) comprises a metal ion water generation part (90) for applying the metal ions to water and a metal ion recovery unit (200) disposed so as to contact the water with the metal ions applied by the metal ion water generation part (90), for recovering the metal ions in the water. In a method for recovering the metal ions in the washing machine (1), the metal ion recovery unit (200) is disposed, in the washing machine (1) operable to apply the metal ions to a fabric structure, so as to contact the water used for laundering and recovers the metal ions in the water.

IPC 8 full level

D06F 39/00 (2006.01)

CPC (source: EP US)

D06F 39/088 (2013.01 - EP US)

Cited by

US11622557B2; US10760207B2; US11053637B2; US10351807B2; US11292993B2; US10640403B2; US11618696B2; US9689106B2;
US10000881B2; US10087568B2; US10774460B2; US11634860B2

Designated contracting state (EPC)

DE IT SE

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 2045389 A1 20090408; EP 2045389 A4 20120425; CN 101495695 A 20090729; CN 101495695 B 20110803; JP 2008029376 A 20080214;
JP 4086882 B2 20080514; US 2010005838 A1 20100114; WO 2008012963 A1 20080131

DOCDB simple family (application)

EP 07738126 A 20070309; CN 200780027829 A 20070309; JP 2006202928 A 20060726; JP 2007054641 W 20070309;
US 30560707 A 20070309