

Title (en)

Washing and drying machine with impurity removal process

Title (de)

Maschine zum Waschen und Trocknen mit Verfahren zur Entfernung von Verunreinigungen

Title (fr)

Machine à laver et à sécher avec un procédé pour l'élimination d'impuretés

Publication

EP 1365057 A1 20031126 (EN)

Application

EP 02256241 A 20020910

Priority

KR 20020028078 A 20020521

Abstract (en)

A washing and drying machine has a washing tub consisting of a rotatable tub (404) and a fixed tub (402). Drying can be performed by circulating air heated by a drying heater through the washing tub for absorbing moisture contained in laundry, and by discharging the moisture-laden air to the outside. When the number of the performed drying processes exceeds a preset reference value (S306), the washing machine performs an impurity removing process to remove dried impurities from the inside surface of the fixed tub. The impurity removing process involves filling completely the tub with water (S310), agitating the rotatable tub (S312) and emptying the machine of water (S314). Alternatively, the accumulated drying time is measured, and the impurity removing process performed when a threshold is exceeded. <IMAGE>

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Citation (search report)

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