

Title (en)

Washing machine and suds removal method thereof

Title (de)

Waschmaschine und deren Verfahren zum Entfernen von Schaum

Title (fr)

Machine à laver et son procédé d'élimination de mousse

Publication

**EP 1698722 A1 20060906 (EN)**

Application

**EP 05025157 A 20051117**

Priority

KR 20050018279 A 20050304

Abstract (en)

A washing machine having a drying device (40) and a suds removal method thereof. The suds removal method is able to effectively remove suds, which are excessively generated during a washing cycle to thereby be introduced into the drying device (40). The suds removal method comprises determining whether a drying cycle is selected, and removing the suds by supplying water into the drying device (40) when the drying cycle is selected.

IPC 8 full level

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CPC (source: EP US)

**D06F 25/00** (2013.01 - EP US); **D06F 33/50** (2020.02 - EP US); **D06F 39/06** (2013.01 - EP US); **D06F 33/30** (2020.02 - EP US); **D06F 58/24** (2013.01 - EP US); **D06F 2103/68** (2020.02 - EP US); **D06F 2105/00** (2020.02 - EP US)

Citation (applicant)

KR 100435241 B1 20040611 - SAMWON MILLENNIA CO LTD

Citation (search report)

- [X] EP 1473403 A1 20041103 - SAMSUNG ELECTRONICS CO LTD [KR]
- [X] FR 2711153 A1 19950421 - ESSWEIN SA [FR]
- [X] EP 0340403 A2 19891108 - MERLONI A SPA [IT]
- [X] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12 5 December 2003 (2003-12-05)

Cited by

CN105671864A; EP2458061A1; EP1967633A3; ITTO20130999A1; EP2019164A1; EP1967633A2; WO2018103963A1; WO2008084933A3; WO2011069870A1; WO2015083061A1

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