

Title (en)  
METERING SYSTEM FOR RELEASING AT LEAST THREE DIFFERENT PREPARATIONS DURING A WASHING PROGRAMME OF A WASHING MACHINE

Title (de)  
DOSIERSYSTEM ZUR FREISETZUNG VON WENIGSTENS DREI UNTERSCHIEDLICHEN ZUBEREITUNGEN WÄHREND EINES WASCHPROGRAMMS EINER WASCHMASCHINE

Title (fr)  
SYSTÈME DE DOSAGE POUR INTRODUIRE AU MOINS TROIS PRÉPARATIONS DIFFÉRENTES PENDANT UN PROGRAMME DE LAVAGE D'UN LAVE-LINGE

Publication  
**EP 2521811 A1 20121114 (DE)**

Application  
**EP 10778964 A 20101104**

Priority  
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• EP 2010066772 W 20101104

Abstract (en)  
[origin: WO2011131261A1] The invention relates to a metering system for releasing preparations in the interior of a washing machine, comprising at least a metering device and at least one cartridge that can be coupled to the metering device, wherein the cartridge comprises at least three chambers containing flowable preparations that differ from one another. According to the invention, the first chamber stores at least one enzyme protein, an enzyme stabilizer and a surfactant having a pH value ranging from 6-8, the second chamber stores at least one bleach, a complexing agent having a pH value ranging from 8-10, and the third chamber stores at least one fragrance and/or an optical brightener having a pH value ranging from 6-8.

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**D06F 39/02** (2006.01)

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**D06F 33/37** (2020.02 - KR); **D06F 39/02** (2013.01 - EP US); **D06F 39/022** (2013.01 - KR); **D06F 2103/22** (2020.02 - KR); **D06F 2105/42** (2020.02 - KR)

Citation (search report)  
See references of WO 2011131261A1

Cited by  
IT201900022392A1; DE102022112180A1; US11560659B2; US11408108B2; US11542650B2; US11566365B2; US11572651B2; US11634851B2; US11492743B2; US11505889B2; EP3722487A1; US11624142B2; EP4386072A2; WO2021105919A1

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