

Title (en)

System, method and control device for dosing detergent

Title (de)

Vorrichtung, Verfahren und Steuerungsvorrichtung zum Dosieren von Waschmittel

Title (fr)

Dispositif, procédé et dispositif de commande pour le dosage des détergents

Publication

EP 0864684 A1 19980916 (EN)

Application

EP 98200506 A 19980217

Priority

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- EP 97200693 A 19970307

Abstract (en)

The invention relates to a system (1) for dosing detergent to a washing process comprising: a washing device (2) wherein the washing process takes place; a supply holder (3) for the detergent; a mixing chamber (4) for mixing the detergent with a solvent in a predetermined concentration range; measuring means (14) for measuring the concentration in the mixing chamber; and control means for controlling the supply of at least a part of the content of the mixing chamber to the washing device, wherein the system is provided with a dose controlling unit (22) which is connected to the control means and to the washing device. <IMAGE>

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D06F 39/02; **A47L 15/44**

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Citation (search report)

- [XA] US 3570717 A 19710316 - OLSON KENNETH R
- [A] US 4285352 A 19810825 - MCMAHON WILLIAM H, et al

Cited by

US9637857B2; EP2540902A1; WO2013000914A1; CN111304881A; JP2020108699A; US7390467B2; US8397328B2; US7402291B2; CN103764894A; US2014165663A1; AU2012277902B2; WO2018099671A1; US8266748B2; US8388695B2; US9534336B2; US9890493B2; US10066331B2; US10385499B2; US10837135B2; US11560666B2

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