

Title (en)

Method for washing laundry in a laundry washing machine

Title (de)

Verfahren zum Waschen von Wäsche in einer Waschmaschine

Title (fr)

Procédé de nettoyage du linge dans une machine à laver le linge

Publication

EP 2578736 A1 20130410 (EN)

Application

EP 11183717 A 20111003

Priority

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Abstract (en)

The present invention relates to a method for washing laundry in a laundry washing machine, the laundry washing machine comprising a washing tub external to a washing drum suited to receive the laundry and comprising a heating device, wherein the method comprises a heating phase for heating the laundry. The heating phase comprises a steps of providing a quantity of liquid into the washing tub up to a level at which the liquid touches the lower part of the washing drum, a step of heating the liquid by means of the heating device and a step of controlling the liquid level to maintain the liquid at a contacting level so that the liquid touches the washing drum in order to transfer the thermal energy from the liquid to the washing drum and from the washing drum to the laundry.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

- [X] EP 1870505 A2 20071226 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] EP 1961854 A1 20080827 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] FR 2559798 A1 19850823 - ESSWEIN SA [FR]

Cited by

CN110088378A; CN110073046A; EP3623516A1; AU2019224719B2; EP3640389A1; US11220778B2; US11136706B2; WO2018108493A1; WO2019081222A1; US11624138B2

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BA ME

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