

Title (en)

Method for controlling a treatment process for textile products and apparatus for treating textile products

Title (de)

Verfahren zur Steuerung eines Behandlungsprozesses für Textilprodukte und Vorrichtung zur Behandlung von Textilprodukten

Title (fr)

Procédé pour commander un processus de traitement pour des produits textiles et appareil de traitement de produits textiles

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a method for controlling a treatment process for textile products, preferably in an apparatus for treating textile products (1), wherein the treatment process comprises the step of ironing textile products in an ironing arrangement (1000) with at least one ironer (1200, 1300, 1400), wherein textile products are conveyed from an introduction side to a discharge side at a treatment speed and wherein a treatment pressure, and preferably a treatment temperature, is applied to the textile products and wherein the method for controlling comprises the step of controlling the treatment speed, treatment temperature, treatment pressure and/or further treatment process parameters and/or the operation of further elements of the apparatus via a control unit (800), characterized by the steps of generating a sensor signal via a sensor connected to the control unit, transmitting the sensor signal to the control unit and changing the treatment pressure via the control unit depending on the sensor signal.

IPC 8 full level

D06F 65/10 (2006.01)

CPC (source: EP)

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Citation (applicant)

- WO 03048444 A1 20030612 - JENSEN DENMARK AS [DK], et al
- WO 03048445 A1 20030612 - JENSEN DENMARK AS [DK], et al
- WO 2004106619 A1 20041209 - JENSEN DENMARK AS [DK], et al
- DE 102008013197 A1 20090910 - KANNEGIESSER H GMBH CO [DE]
- DE 102008013197 A1 20090910 - KANNEGIESSER H GMBH CO [DE]

Citation (search report)

- [XY] DE 8505793 U1 19871119
- [IDY] DE 102008013197 A1 20090910 - KANNEGIESSER H GMBH CO [DE]
- [Y] GB 2088416 A 19820609 - NEIL & SPENCER LTD
- [Y] DE 4135909 A1 19920514 - WOHLLAIB EUGEN [DE]
- [A] EP 2006438 A1 20081224 - KANNEGIESSER H GMBH CO [DE]
- [AD] WO 2004106619 A1 20041209 - JENSEN DENMARK AS [DK], et al
- [AD] WO 03048445 A1 20030612 - JENSEN DENMARK AS [DK], et al

Cited by

CN107974816A; CN114606700A; DE102017005954A1; EP3650599A1; US10633198B2; WO2021243413A1

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