

Title (en)
TEMPERATURE CONTROL ASSEMBLY FOR CONTROLLING THE TEMPERATURE OF FUNCTIONAL PARTS OF A PRINTING MACHINE, PRINTING SYSTEM WITH A PRINTING MACHINE AND A TEMPERATURE CONTROL ASSEMBLY, AND SET OF MODULES FOR FORMING A TEMPERATURE CONTROL ASSEMBLY

Title (de)
TEMPERIERAGGREGAT ZUR TEMPERIERUNG VON FUNKTIONSTEILEN EINER DRUCKMASCHINE, DRUCKANLAGE MIT EINER DRUCKMASCHINE UND EINEM TEMPERIERAGGREGAT SOWIE SATZ VON MODULEN ZUR BILDUNG EINES TEMPERIERAGGREGATES

Title (fr)
ENSEMBLE DE THERMORÉGULATION DESTINÉ À THERMORÉGULER DES PIÈCES FONCTIONNELLES D'UNE MACHINE D'IMPRESSION, INSTALLATION D'IMPRESSION COMPRENANT UNE MACHINE D'IMPRESSION ET UN ENSEMBLE DE THERMORÉGULATION ET GROUPE DE MODULES DESTINÉS À FORMER UN ENSEMBLE DE THERMORÉGULATION

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Abstract (en)
[origin: WO2013160074A1] The invention relates to a temperature control assembly for controlling the temperature of functional parts of a printing machine, comprising a plurality of adjacently arranged assembly-side sub-circuits, the temperature of which is to be individually controlled and each of which comprises a temperature control fluid outlet and a temperature control fluid inlet. An external temperature control sub-circuit, which controls the temperature of one or more functional parts, can be connected to each assembly-side sub-circuit by means of releasable connections in order to form a respective temperature control circuit, and the assembly-side sub-circuits are coupled or can be coupled to a common feed line, which conducts temperature control fluid, in a thermal and/or fluidic manner on the feed side in order to control the temperature of the assembly-side sub-circuits and to a common return line on the return side. The feed line is line-connected to a fluid store, which provides temperature control fluid that is temperature controlled, in order to supply the feed line. The temperature control assembly comprises the common feed line, the fluid store, and an assembly which controls the temperature of the temperature control fluid of the fluid store as temperature control assembly components.

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