

Title (en)
CONTROL METHOD FOR THE AIR-CONDITIONING TREATMENT OF PRODUCTS

Title (de)
REGELUNGSVERFAHREN FÜR DIE KLIMABEHANDLUNG VON PRODUKTEN

Title (fr)
PROCEDE DE COMMANDE POUR LE TRAITEMENT CLIMATIQUE DE PRODUITS

Publication
EP 1771777 A1 20070411 (DE)

Application
EP 05804918 A 20050713

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- AT 21302004 A 20041221

Abstract (en)
[origin: WO2006007617A1] A control method for the air-conditioning treatment of products cyclically measures, at definable time intervals, the product temperature and, according thereto, automatically adjusts several environmental parameters inside the treatment chamber. In order to provide a process that is automatic and gentle and to save energy and time in comparison to conventional methods, actual values for a characteristic temperature of the product, the temperature of the air inside the treatment chamber and the temperature of the incoming air are measured in each cycle. At least at the beginning of the treatment process, the desired final state of the product is defined based on characteristic parameters, and set values for the measured parameters for the next cycle are automatically determined from the measured and defined parameters and, in the next measuring cycle, are compared with the respective actual values.

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