

Title (en)
THERMODYNAMIC AIR TREATMENT MACHINE, METHOD FOR TREATING BULK PRODUCTS WITH TREATED AIR USING SAID MACHINE AND AUTOMATIC DRIER THEREFOR

Title (de)
MASCHINE ZUR THERMODYNAMISCHEN BEHANDLUNG VON LUFT, VERFAHREN ZUR BEHANDLUNG VON SCHÜTTGUT MIT DURCH SOLCH EINE MASCHINE BEHANDELTEN LUFT UND AUTOMATISCHER TROCKNER ZUR DURCHFÜHRUNG DIESES VERFAHRENS

Title (fr)
MACHINE DE TRAITEMENT THERMODYNAMIQUE D AIR, PROCEDE DE TRAITEMENT DE PRODUITS EN VRAC PAR DE L'AIR TRAITE PAR UNE TELLE MACHINE ET SECHOIR AUTOMATIQUE METTANT EN OEUVRE UN TEL PROCEDE

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Application
EP 03767934 A 20031020

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Abstract (en)
[origin: WO2004040216A2] The invention concerns a thermodynamic air treatment machine. The invention also concerns a method for treating bulk products with air derived from such a thermodynamic air treatment machine. The invention further concerns an automatic drier for implementing said method. The thermodynamic air treatment machine comprises several sit treating units (4-1, 4-2, ..., 4-N) distributed along a bulk product processing line such as agricultural products. Each unit is fitted with means for cooling air (9, 10), for heating cooled air (7, 8), for re-humidifying or drying air and for blowing or sucking treated, heated and cooled air with a controlled hygrometry rate under a predetermined flow rate at specific points in the agricultural product processing line.

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