

Title (en)

A method and closed circuit machine for washing and/or drying products

Title (de)

Verfahren und Maschine mit geschlossenem Kreislauf zum Waschen und/oder Trocknen von Produkten

Title (fr)

Une méthode et une machine à circuit fermé pour le lavage et/ou le séchage de produits

Publication

EP 0959173 A1 19991124 (EN)

Application

EP 99830283 A 19990510

Priority

IT BO980317 A 19980515

Abstract (en)

A method for washing and/or drying products (20) envisages that the products are washed in a machine (1) with a flammable solvent, then dried using hot air in a washing drum (2). The temperature (T2), and, therefore, the solvent concentration (C2) of the air/solvent mixture in the drum (2) are constantly regulated during the drying stage, on the basis of the actual values of the evaporation pressure (P1), measured inside the cooling circuit in the low pressure zone which constitutes the machine (1) condenser (5), and/or the temperature (T1) of the air or the air/solvent mixture, measured at the infeed (3) of the drum (2). When at least one of the above-mentioned actual values (T1, P1) is above the relative preset nominal value, product (20) drying is automatically interrupted. <IMAGE>

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D06F 43/08

IPC 8 full level

D06F 43/08 (2006.01)

CPC (source: EP)

D06F 43/086 (2013.01)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 058 (C - 1159) 31 January 1994 (1994-01-31)

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