

Title (en)

HEAT TREATMENT INSTALLATION AND METHOD

Title (de)

WÄRMEBEHANDLUNGSEINRICHTUNG UND -VERFAHREN

Title (fr)

INSTALLATION ET PROCEDE DE TRAITEMENT THERMIQUE

Publication

EP 1685232 A1 20060802 (FR)

Application

EP 04791504 A 20041008

Priority

- FR 2004002556 W 20041008
- FR 0313058 A 20031106

Abstract (en)

[origin: FR2862065A1] Thermal treatment installation, especially for grapes, comprising a circuit for treated grapes and heat transfer fluid in continuous flow : The installation (1), having an inlet compartment (3) for the product (5) to be treated by immersion in a flow of a heat transfer fluid, has the fluid circuit (8) connecting a receiver (71) to the compartment on a level with its inlet (E), and a pump (10) that generates a fluid flow in the same direction as the product in the compartment. It has a separator and transfer unit (6) for the product and fluid at the outlet end of the compartment, with the drained product passing on to a second receiver (72). The separator rotates in the same direction as the moving product and fluid and comprises a drum turning about a transverse axis.

IPC 8 full level

C12G 1/02 (2006.01); **A23B 7/005** (2006.01); **A23L 3/18** (2006.01); **A23L 3/22** (2006.01); **A23L 19/00** (2016.01); **C12G 1/028** (2006.01)

CPC (source: EP)

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Citation (search report)

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