

Title (en)

A unit for sterilizing a web of packaging material for a machine for packaging food products

Title (de)

Einheit zum Sterilisieren einer Verpackungsmaterialbahn für eine Maschine zum Verpacken von Lebensmittelprodukten

Title (fr)

Unité pour la stérilisation d'une toile de matériau d'emballage pour une machine prévue pour le conditionnement de produits alimentaires

Publication

**EP 2208681 B1 20130703 (EN)**

Application

**EP 09150798 A 20090116**

Priority

EP 09150798 A 20090116

Abstract (en)

[origin: EP2208681A1] There is described a unit (1, 1', 1", 1''') for sterilizing a web (2) of packaging material for a machine for packaging food products; the unit (1, 1', 1", 1''') comprises a sterilizing chamber (3) containing a sterilizing agent, conveying means (9, 10, 11) for feeding the web (2) through the sterilizing chamber (3) before the web (2) is formed into a succession of sealed packages of food products, a hold tank (16) for the sterilizing agent, feed means (F, 18) which can be activated selectively to feed the sterilizing agent from the tank (16) to the sterilizing chamber (3), drain means (D, 23) which can be activated selectively to drain the sterilizing agent from a bottom portion (8) of the sterilizing chamber (3) into the tank (16) in the event of stoppage of the packaging machine, and a heating device (26) for heating the sterilizing agent before feeding it to the sterilizing chamber (3); the heating device (26) comprises electric heating means (30) and a heat exchanger (31) arranged in contact with the heating means (30) and defining a serpentine-shaped passage (32) for the sterilizing agent. ( Figure 1 )

IPC 8 full level

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