

Title (en)

Device for sterilizing the successive treatment zones in the filling of, preferably liquid, food products in containers

Title (de)

Vorrichtung zum Sterilisieren der aufeinanderfolgenden Behandlungszonen bei der Abfüllung vorzugsweiser flüssiger Lebensmittel in Packungsbehältern

Title (fr)

Dispositif de stérilisation des zones de traitement successives lors du remplissage de produits alimentaires, de préférence liquides, dans des récipients

Publication

EP 0726203 B1 19980916 (DE)

Application

EP 96100868 A 19960123

Priority

DE 19504558 A 19950211

Abstract (en)

[origin: EP0726203A1] Process for sterilisation during filling of packs with liq. foodstuffs, comprises an arrangement of immediately adjacent zones (A,B,C,D,E), covered by a hood contg. the necessary supply fittings and lines. Zones comprises a preheating zone (A), a disinfection zone, a drying zone (C), a filling zone (D) and a sealing zone (E). The hood pref. consists of upper and lower sheets, welded together forming a hermetically sealed space filled with insulation and having a flange adapted to the dimensions of the sterile chamber contg. the zones.

IPC 1-7

B65B 55/02

IPC 8 full level

B65B 55/02 (2006.01)

CPC (source: EP US)

B65B 55/02 (2013.01 - EP US)

Citation (examination)

DE 4031472 A1 19920409 - HOERAUF MICHAEL MASCHF [DE]

Cited by

DE102015122876A1; US7160674B2; WO2017114640A1

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EP 96100868 A 19960123; AT 96100868 T 19960123; CN 96105936 A 19960211; DE 19504558 A 19950211; DE 59600549 T 19960123; ES 96100868 T 19960123; TW 85101687 A 19960210; US 59925896 A 19960209