

Title (en)  
METHOD AND DEVICE FOR STERILIZING FOOD PACKAGING CONTAINERS

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM STERILISIEREN VON NAHRUNGSMITTELBEHÄLTERN

Title (fr)  
PROCEDE ET DISPOSITIF DE STERILISATION D'EMBALLAGES DE PRODUITS ALIMENTAIRES

Publication  
**EP 0900165 A4 19991103 (EN)**

Application  
**EP 97917028 A 19970327**

Priority  
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• US 9704931 W 19970327

Abstract (en)  
[origin: WO9735768A1] A sterilizing device (9) for removing hydrogen peroxide from a container (3) includes a sterilizing agent depositing device (19) for depositing a hydrogen peroxide containing solution into a container (3) before it is filled with a food product and a sterilizing agent removing device (23) for removing the hydrogen peroxide from the container (3) by blowing compressed hot air into the container (3). The system includes an ultraviolet light device (21) for irradiating the container (3) with the hydrogen peroxide therein.

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**B65B 55/04**; B65B 55/08; B65B 55/10

IPC 8 full level  
**B65B 55/10** (2006.01); **B65B 55/04** (2006.01)

CPC (source: EP)  
**B65B 55/04** (2013.01)

Citation (search report)  
• [Y] EP 0597356 A2 19940518 - TETRA LAVAL HOLDINGS & FINANCE [CH]  
• [Y] US 4979347 A 19901225 - SHIBAUCHI YOSHITO [JP], et al  
• See references of WO 9735768A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**WO 9735768 A1 19971002**; AU 2548797 A 19971017; DE 69715399 D1 20021017; DE 69715399 T2 20030618; EP 0900165 A1 19990310; EP 0900165 A4 19991103; EP 0900165 B1 20020911; JP H09254936 A 19970930

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