

Title (en)

Method and device for sterilising a web of packaging material.

Title (de)

Verfahren und Vorrichtung zum Sterilisieren einer Verpackungsmaterialbahn.

Title (fr)

Procédé et dispositif de stérilisation d'une bande de matériau d'emballage.

Publication

EP 0446455 B1 19941102 (DE)

Application

EP 90124359 A 19901217

Priority

DE 4007714 A 19900310

Abstract (en)

[origin: EP0446455A1] A web (1) of packaging material is sterilised by preliminary cleaning in a water bath (3) and by UV irradiation (35). A very high degree of sterilisation is achieved if the preliminary cleaning in the water bath (3) is carried out using rotating brushes (21, 22). A subsequent rinsing with sterile water from nozzles (31, 32) increases the degree of sterilisation. <IMAGE>

IPC 1-7

B65B 55/10

IPC 8 full level

B65B 55/08 (2006.01); **B65B 55/10** (2006.01)

CPC (source: EP)

B65B 55/103 (2013.01)

Cited by

WO2022125314A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0446455 A1 19910918; EP 0446455 B1 19941102; DE 4007714 A1 19910912; DE 59007641 D1 19941208; JP H04215925 A 19920806

DOCDB simple family (application)

EP 90124359 A 19901217; DE 4007714 A 19900310; DE 59007641 T 19901217; JP 4176491 A 19910307