

Title (en)

METHOD AND DEVICE FOR THE COMPLETE STERILISATION OF STACKED PACKAGING ELEMENTS, ESPECIALLY PLASTIC CUPS WITH DIFFERENT WALL RIGIDITIES

Publication

**EP 0460380 B1 19930811 (DE)**

Application

**EP 91105660 A 19910410**

Priority

DE 4017332 A 19900530

Abstract (en)

[origin: EP0460380A1] The invention relates to a method and a device for the improved all-round sterilisation of stacked packaging elements, in particular cups with different wall thicknesses, in a separate sterilising chamber (18) and a preceding pre-sterilising chamber (10), in which the stacked cups are pre-sterilised with H<sub>2</sub>O<sub>2</sub>-containing air from the sterilising chamber (18) and delivered to the sterilising chamber after the pre-sterilisation. <IMAGE>

IPC 1-7

**B65B 55/10**

IPC 8 full level

**B65B 55/10** (2006.01)

CPC (source: EP)

**B65B 55/10** (2013.01)

Cited by

CN112429311A; EP3865411A1; WO2021160550A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**DE 4017332 C1 19911002**; DE 59100275 D1 19930916; EP 0460380 A1 19911211; EP 0460380 B1 19930811; JP 3160006 B2 20010423; JP H04239434 A 19920827

DOCDB simple family (application)

**DE 4017332 A 19900530**; DE 59100275 T 19910410; EP 91105660 A 19910410; JP 12423291 A 19910529