

Title (en)

METHOD AND APPARATUS FOR STERILISING CONTAINERS

Publication

EP 0045389 B1 19850522 (DE)

Application

EP 81105326 A 19810709

Priority

DE 3029685 A 19800806

Abstract (en)

[origin: US4349508A] A method and an apparatus are proposed for sterilizing containers before they are filled, with which it is possible to subject heat-sensitive containers to sterilization by a heating medium. While the interior of the containers is subjected to heated vapor, the exterior of the containers is cooled, so that in the wall of the containers the overall temperature of the wall is kept so low that deformation is avoided. To provide such cooling, either a cooling element complementary in shape to the outer contour of the containers, or a coolant-spray device, may be used.

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IPC 8 full level

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B65B 55/10 (2013.01 - EP US)

Citation (examination)

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Cited by

DE102016118295A1; EP0492140A3; DE3940346C1; EP0431392A1; EP0453942A1; US5183644A; US4622800A; WO9801343A1

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