

Title (en)

Process for hot filling of plastic containers

Title (de)

Verfahren zur Heißabfüllung von Kunststoffbehälter

Title (fr)

Procédé de remplissage à chaud d'emballages plastiques

Publication

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Application

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Abstract (en)

[origin: WO2009007869A2] Method of filling a hot liquid or viscous product into a plastic container comprising a side wall connected to a neck and to a base; said method consisting in, as a minimum, filling the container with a hot product, sealing the container, and cooling the container and its contents; which method is characterized in that use is made of a plastic container, the coefficient of linear thermal expansion of the side wall of which is greater than 0.00014 m/(m °K) and in that the container is left to expand and contract at least as much as its contents.

IPC 8 full level

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CPC (source: EP US)

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