

Title (en)

Process for the oxygen-free packaging of goods

Title (de)

Verfahren zum sauerstofffreien Verpacken von Ware

Title (fr)

Procédé pour emballer des marchandises exemptes d'oxygène

Publication

**EP 0581123 B1 19961009 (DE)**

Application

**EP 93111311 A 19930714**

Priority

DE 4224920 A 19920728

Abstract (en)

[origin: EP0581123A1] The invention relates to a process and an apparatus for the oxygen-free packaging of goods in a container (6) closable by means of a cover (2). What is proposed is a container (6) which has in the container interior a container bottom (12) drawn upwards level with the container edge (10) in one or more regions (8) and having at least one gas passage orifice (9). A gas is blown onto the cover (2) from below via the gas passage orifice (9), is deflected in the horizontal direction by the cover (2) and, uniformly distributed radially, is discharged into the container interior (4, 5). The gas displaces the air located in the container interior (4, 5) and is discharged to the atmosphere via the container edge (10). After the container interior (4, 5) has been flushed with the gas, the container (6) is closed by means of the cover (2), in such a way that the gas passage orifice (9) is covered by the cover (2), so that atmospheric oxygen can no longer penetrate into the container interior (4, 5) via the gas passage orifice (9). <IMAGE>

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