

Title (en)

Method and apparatus for attaching a thread to an infusion bag

Title (de)

Verfahren und Vorrichtung zur Befestigung eines Fadens an einem Aufgussbeutel

Title (fr)

Procédé et dispositif pour fixer une ficelle à un sachet d'infusion

Publication

**EP 1522496 B1 20080319 (DE)**

Application

**EP 04021878 A 20040915**

Priority

- DE 10346911 A 20031009
- DE 102004042414 A 20040902

Abstract (en)

[origin: EP1522496A1] Process for fixing a thread (4) to a container made of an elastically deformable material using a knot (10'), especially for knotting a thread provided at the end with a label (5) onto a teabag (1), comprises passing the free end (6) of the thread using a needle through a hole (8) in the container from one side to the other. The free end of the remaining thread is pulled through a loop formed on the opposite side of the container to produce a knot. During insertion of the end of the thread, the loop is fixed using tongs, tension elements, the needle, or other tools. An independent claim is also included for a device for shaping a loop formed by a thread on a container made of a deformable material.

IPC 8 full level

**B65B 29/04** (2006.01)

CPC (source: EP)

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Cited by

DE102018101570A1; WO2020021325A1

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