

Title (en)

Twin-compartment infusion bag, especially for tea, and process for its manufacture

Title (de)

Doppelkammer-Aufgussbeutel, insbesondere für Tee, und Verfahren zu seiner Herstellung

Title (fr)

Sachet d'infusion à deux compartiments, particulièrement pour thé, et procédé pour sa fabrication

Publication

EP 0806352 B1 20011107 (DE)

Application

EP 96107170 A 19960507

Priority

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Abstract (en)

[origin: EP0806352A1] A tea bag (1) has two chambers (2,3) joined at their base (4) by a folding flap (5) and at the apex by a hot seal. During manufacture, two webs of tea filter paper advance at the same speed towards a hot-sealing assembly. The lower web receives a measured quantity of e.g. tea (26) at intervals. Four rows of tea leaves are dosed onto the lower web, before passing between a pair of hot-seal rollers (31,30). The rollers join the two webs together, by hot-sealing the top, base and sides of the bag, forming four rows of tea bags which are then cut from the web as strings. Individual bags are then cut from the strip, each with two chambers and are folded to shape with the head of each chamber hot sealed (15) to the other. Each unfolded bag forms a triangle in side-elevation.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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