Title (en)

FILTER BAG CONSISTING OF FILTER PAPER FOR PRODUCING BREWED BEVERAGES SUCH AS COFFEE OR TEA, STACK OF FILTER BAGS OF THIS TYPE AND METHOD FOR PRODUCING FILTER BAGS OF THIS TYPE

Title (de)

FILTERTÜTE AUS FILTERPAPIER ZUM HERSTELLEN VON BRÜHGETRÄNKEN, WIE KAFFEE ODER TEE, SOWIE EIN STAPEL VON DERARTIGEN FILTERTÜTEN UND VERFAHREN ZUM HERSTELLEN DERARTIGER FILTERTÜTEN

Title (fr

FÍLTRE EN PAPIER FILTRE, UTILISE POUR LA PREPARATION DE BOISSONS CHAUDES TELLES QUE DU CAFE OU DU THE, EMPILEMENT DE TELS FILTRES, ET LEUR PROCEDE DE FABRICATION

Publication

EP 1194059 A1 20020410 (DE)

Application

EP 99936520 A 19990713

Priority

EP 9904911 W 19990713

Abstract (en)

[origin: WO0067624A1] The invention relates to a filter bag (10) consisting of filter paper for producing brewed beverages such as coffee or tea, comprising a holding space (17) for holding a substance for making the beverage, such as ground coffee or tea leaves. The filter bag is made up of a folded filter sheet cut to size (1), with two filter sheet sides (11, 12). The filter sheet sides (11, 12) are essentially identical in shape and size, having one edge that forms the base side ends and two edges that form the side ends (13 and 22, 24 or 23, 25). The side edges (22, 24: 23, 25) diverge upwards and contain the upper end edges (14, 15) that are provided to form an opening for filling (30). The base-side edge (13) and the side edges (22, 24; 23, 25) of the two filter sheet sides (11, 12) are either interconnected with a positive fit, in which case they form base and/or side strips (37 and/or 28, 29) in this area, or are interconnected in one piece in these areas, in order to form a filter bag (10). According to the invention, only the base and/or side strips (37 and/or 28, 29) that are interconnected with a positive fit are folded around to one side of the filter sheet. As a result, the filter bags (10) retain their open shape better. According to a second invention, filter bags (10) that have been produced according to the aforementioned technical characteristics can be easily arranged in stacks (18) by nesting them one inside the other, while forming and maintaining a holding space (17). This makes the filter bags (10) easier to handle.

IPC 1-7

A47J 31/08

IPC 8 full level

A47J 31/08 (2006.01)

CPC (source: EP US)

A47J 31/08 (2013.01 - EP US)

Citation (search report)

See references of WO 0067624A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0067624 A1 20001116; AU 5158899 A 20001121; EP 1194059 A1 20020410; US 2002051838 A1 20020502

DOCDB simple family (application)

**EP 9904911 W 19990713**; AU 5158899 A 19990713; EP 99936520 A 19990713; US 2497501 A 20011219