

Title (en)
Filter-bag for infusion products, e.g. tea

Title (de)
Filterbeutel für aufbrühbare Produkte wie z.B. Tee

Title (fr)
Sachet filtrant pour les produits à infuser, par ex. thé

Publication
EP 0686574 A1 19951213 (EN)

Application
EP 95108354 A 19950531

Priority
IT BO940272 A 19940609

Abstract (en)
The filter-bag for infusion products comprises a tubular element made of a filtering material that cannot be subjected to thermal bonding and in which at least one median transverse folding line is formed and is adapted to define a first lobe (3) and a second lobe (4) that are meant to contain respective doses of an infusion product. The lobes (3,4) are folded together in packaging position and are rigidly closed by folding at an angle the corners (5) that correspond to the opposite ends of the tubular element, so as to form a trapezoidal profile, and by subsequently folding an end flap (6) of the first lobe (3) over the corresponding edge of the second lobe (4). A handling string (7) made of natural fiber is rigidly coupled, at one end (7a), to the folded flap (6) of the lobes by means of a seam (8) for closing the lobes with natural fiber thread, and a label (9) is fixed at the free end of the handling string. <IMAGE>

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B65D 81/00

IPC 8 full level
B65D 81/00 (2006.01); **B65D 85/812** (2006.01)

CPC (source: EP)
B65D 85/812 (2013.01)

Citation (search report)
• [Y] GB 450703 A 19360723 - MILLIE PATENT HOLDING COMPANY
• [Y] DE 3826911 A1 19900215 - LOESCHNER PETER DIPL OEK [DE], et al
• [A] WO 9113580 A1 19910919 - SHOMARLA PTY LTD [AU]
• [A] GB 1157513 A 19690709 - RAMBOLD ADOLF [DE]
• [XP] DE 9411639 U1 19941103 - REMPFER GERHARD [DE]

Cited by
JP2002002615A; EP1164089A1; WO2017184001A1; US6746699B2; US7401450B2

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