

Title (en)

Thermosealing paper for tea bags, and process for making the same.

Title (de)

Heissseigelfähiges Teebeutelpapier und Vefahren zu dessen Herstellung.

Title (fr)

Papier thermosoudable pour sachets de thé et procédé de fabrication.

Publication

EP 0380127 B1 19931215 (DE)

Application

EP 90101601 A 19900126

Priority

DE 3902298 A 19890126

Abstract (en)

[origin: EP0380127A2] The teabag paper comprises a first phase of natural fibres in a proportion of 60 - 85 % by weight and a second phase of heat-sealable synthetic fibres in the remaining proportion of 15 - 40 % by weight. The second phase penetrates the first phase in such a manner that both sides of the paper are heat-sealable, the weight per unit area of the paper being between 10 and 15 g/m². The teabag paper has improved tea diffusion and can be processed in special, fast, automatic tea packing machinery due to the heat-sealability on both sides.

IPC 1-7

D21H 25/04; D21H 11/12; D21H 13/14

IPC 8 full level

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CPC (source: EP)

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Cited by

CN111936700A; DE10231403B3; US5573841A; EP1990319A2; WO9851396A1; US7465685B2; US6784126B2; US7344034B2; US7905985B2; US8163131B2

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