

Title (en)

Method and device for packaging filled tea bags

Title (de)

Verfahren und Vorrichtung zum Verpacken von gefüllten Teebeuteln

Title (fr)

Procédé et dispositif pour emballer des sachets de thé remplis

Publication

EP 0708021 B1 19990901 (DE)

Application

EP 94115650 A 19941005

Priority

EP 94115650 A 19941005

Abstract (en)

[origin: EP0708021A1] The packing process is for groups of filled tea bags formed into a row, to be put in a box. The tea bags (1) are brought together on a plane which is horizontal or angled to the horizontal to form the row (2) of tea bags in a vertical position to form a vertical stack to be pushed into a box (19) coaxial with the stack. If the bags are assembled on an angled plane, the fixed row of bags is turned about a horizontal axis, so that the individual bags are upturned relative to the row and fixed. The turning motion may be in a backward direction. After bringing to the vertical, the row may be shaken to pack it down.

IPC 1-7

B65B 5/06; **B65B 61/24**

IPC 8 full level

B65B 5/06 (2006.01); **B65B 61/24** (2006.01)

CPC (source: EP)

B65B 5/061 (2013.01); **B65B 61/24** (2013.01)

Citation (examination)

DE 2412063 A1 19740919 - DELAMERE & WILLIAMS CO LTD

Cited by

CN115057034A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0708021 A1 19960424; **EP 0708021 B1 19990901**; AT E183972 T1 19990915; DE 59408698 D1 19991007; DK 0708021 T3 20000327; ES 2137297 T3 19991216; GR 3031451 T3 20000131

DOCDB simple family (application)

EP 94115650 A 19941005; AT 94115650 T 19941005; DE 59408698 T 19941005; DK 94115650 T 19941005; ES 94115650 T 19941005; GR 990402540 T 19991007