

Title (en)

A method for forming twist wrappers and the respective equipment

Title (de)

Verfahren und Vorrichtung zum Herstellen von Wickeln mit verdrillten Enden

Title (fr)

Procédé et dispositif pour former des enveloppes à extrémités tordues

Publication

EP 0802116 A1 19971022 (EN)

Application

EP 97105913 A 19970410

Priority

CH 95196 A 19960415

Abstract (en)

The wrapper is formed from a channel-shaped semi-finished wrapper including a body portion in which the pre-made product (K) is received and at least one end portion destined to be formed into a twist as a result of a twisting movement. The twisting movement is imparted while the or each end portion of the semi-finished wrapper is kept stationary and the body of the semi-finished wrapper itself is rotated. <IMAGE>

IPC 1-7

B65B 51/00

IPC 8 full level

B65B 51/00 (2006.01)

CPC (source: EP)

B65B 51/00 (2013.01)

Citation (search report)

- [X] DE 2552600 A1 19770602 - POEPEL ERNST KURT
- [XA] GB 2043021 A 19801001 - TEX DEL INC
- [X] US 2346613 A 19440411 - RUMSEY JR HERBERT
- [X] US 2598073 A 19520527 - RUMSEY JR HERBERT

Cited by

EP2123561A1; WO2007122451A1; US7866129B2

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