

Title (en)
DEVICE FOR PRODUCING FILLED, SEALED TUBULAR POUCH PACKAGING

Title (de)
VORRICHTUNG ZUM HERSTELLEN VON GEFÜLLTEN, VERSCHLOSSENEN SCHLAUCHBEUTELPACKUNGEN

Title (fr)
DISPOSITIF POUR PRODUIRE DES EMBALLAGES TUBULAIRES REMPLIS ET FERMES

Publication
EP 1037803 A1 20000927 (DE)

Application
EP 98962271 A 19981116

Priority
• DE 9803364 W 19981116
• DE 19754199 A 19971206

Abstract (en)
[origin: DE19754199C1] Described is a device for producing filled, sealed tubular pouch packaging from a filled flexible tube (5). The filled flexible tube is compressed to form the ends of two successive tubular pouch packagings. The entire compressed area of the flexible tube is closed with two interspaced closing clips. Two groups of compression sheets (1-4) on two opposite sides can be displaced on the area of the tube to be compressed. Means for cutting and bending the wire (42) for the closing clips (85) and a conveyor device for the U-shaped closing clips (85) to convey the latter to the compression zone are provided. The compression sheets (1-4) and the cutting and bending devices can be driven by a common drive shaft (14) by means of disc cams (21, 26, 22, 27).

IPC 1-7
B65B 51/08; A22C 11/12

IPC 8 full level
A22C 11/12 (2006.01); **B65B 51/04** (2006.01); **B65B 51/08** (2006.01)

CPC (source: EP US)
B65B 51/04 (2013.01 - EP US)

Citation (search report)
See references of WO 9929574A1

Cited by
DE102004022716B4; EP2647291A1; US9314036B2; WO2013149840A1

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
DE 19754199 C1 19990624; DE 59803941 D1 20020529; EP 1037803 A1 20000927; EP 1037803 B1 20020424; US 6484474 B1 20021126; WO 9929574 A1 19990617

DOCDB simple family (application)
DE 19754199 A 19971206; DE 59803941 T 19981116; DE 9803364 W 19981116; EP 98962271 A 19981116; US 58100300 A 20000720