

Title (en)

SYSTEM FOR PACKAGING A FLEXIBLE WEB THAT IS LAYERED IN ZIGZAG LOOPS, IN PARTICULAR A TEXTILE WEB

Title (de)

ANLAGE ZUM VERPACKEN EINES IN ZICKZACKFÖRMIGE SCHLAUFEN GELEGTE FLEXIBLEN BANDES, INSBESONDERE EINES TEXTILBANDES

Title (fr)

INSTALLATION SERVANT À EMBALLER UNE BANDE SOUPLE DISPOSÉE EN COUCHES DE BOUCLES EN ZIGZAG, EN PARTICULIER D'UNE BANDE TEXTILE

Publication

EP 1515894 A1 20050323 (DE)

Application

EP 03727120 A 20030616

Priority

- CH 0300387 W 20030616
- CH 11092002 A 20020627

Abstract (en)

[origin: US7127871B2] The system for packaging a flexible web (2) that is layered in a zigzag loops comprises the following for simplifying the handling and packaging processes: a layering device (1) for forming a tier consisting of a web (2) that is layered in zigzag loops; a transfer device (26) for directly or indirectly transferring the looped web tier to a packaging container; and a memory-programmable control device for components of the system.

IPC 1-7

B65B 63/04; **B65H 45/103**

IPC 8 full level

B65B 35/20 (2006.01); **B65B 35/50** (2006.01); **B65B 63/04** (2006.01); **B65D 5/66** (2006.01); **B65H 45/101** (2006.01); **B65H 45/103** (2006.01)

CPC (source: EP US)

B65B 63/04 (2013.01 - EP US); **B65H 45/103** (2013.01 - EP US)

Cited by

CN102030221A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004002833 A1 20040108; AT E318760 T1 20060315; AU 2003233903 A1 20040119; BR 0312207 A 20050412; BR 0312207 B1 20120724; CN 100364861 C 20080130; CN 1665717 A 20050907; DE 50302528 D1 20060427; EP 1515894 A1 20050323; EP 1515894 B1 20060301; ES 2257669 T3 20060801; JP 2005535519 A 20051124; US 2005235601 A1 20051027; US 7127871 B2 20061031

DOCDB simple family (application)

CH 0300387 W 20030616; AT 03727120 T 20030616; AU 2003233903 A 20030616; BR 0312207 A 20030616; CN 03815096 A 20030616; DE 50302528 T 20030616; EP 03727120 A 20030616; ES 03727120 T 20030616; JP 2004516400 A 20030616; US 52130304 A 20041222