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 GELEGTEN FLEXIBLEN BANDES, INSBESONDERE EINES TEXTILBANDES

Title (fr)
INSTALLATION SERVANT A EMBALLER UNE BANDE SOUPLE DISPOSEE EN COUCHES DE BOUCLES EN ZIGZAG, EN PARTICULIER D'UNE BANDE TEXTILE

Publication
EP 1515894 B1 20060301 (DE)

Application
EP 03727120 A 20030616

Priority
- CH 0300387 W 20030616
- CH 11092002 A 20020627

Abstract (en)
[origin: WO2004002833A1] The system for packaging a flexible web (2) that is layered in 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 8 full level
B65B 35/20 (2006.01); **B65B 63/04** (2006.01); **B65B 35/50** (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)

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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