

Title (en)

Assembly set to assembly a given number of system parts of a knitting machine, in particular of a circular knitting machine

Title (de)

Bestückungsset zur Bestückung einer gegebenen Anzahl von Systemteilen einer Strickmaschine, insbesondere einer Rundstrickmaschine

Title (fr)

Set d'assemblage pour l'assemblage d'un nombre donné de pièces du système d'une métier à tricoter, notamment d'une métier à tricoter circulaire

Publication

EP 1887118 A1 20080213 (DE)

Application

EP 06016766 A 20060811

Priority

EP 06016766 A 20060811

Abstract (en)

The assembly set (40) to assemble a given number of system parts of a circular knitting machine, comprises a foil packing (45, 46) having a first chamber (41), a second chamber (42), and third chamber (43). The chambers (41, 42) are independently formed in the foil packing and are independently opened. The first, second and third chambers have system parts of a first-, a second- and third type in a number needed to assemble the knitting machine respectively. The system parts are arranged in one of the chambers arranged in that order, in which they are formed in the knitting machine. The assembly set (40) to assemble a given number of system parts of a circular knitting machine, comprises a foil packing (45, 46) having a first chamber (41), a second chamber (42) and third chamber (43). The chambers (41, 42) are independently formed in the foil packing and are independently opened. The first, second and third chambers have system parts of a first-, a second- and third type in a number needed to assemble the knitting machine respectively. The system parts are arranged in one of the chambers arranged in that order, in which they are formed in the knitting machine. The system parts of the first and second type belong to a cord cylinder and ribbed plate of the knitting machine respectively. The system parts of the first, second and third types are knitting machine needles, closing blanks and selection parts respectively. The foil packing has an upper and a lower transparent foil, those are welded with one another to form between the chambers. The upper and the lower foil are welded together along straight lines parallel seams and extend all chambers over the entire length along the welding seams. The chambers are longitudinally formed, are arranged parallel to each other and separated in sections. The upper foil is formed greater than the lower foil.

Abstract (de)

Das erfindungsgemäße Bestückungsset zur Bestückung einer Strickmaschine wird durch die zur Bestückung der Strickmaschine erforderlichen Systemteile gebildet, die nach Typen sortiert in unterschiedlichen Kammern einer Verpackung angeordnet sind. Die Kammern sind rundum geschlossen und schützen die verpackten Systemteile vor Umwelteinflüssen und Verlust. Die Verpackung ist vorzugsweise nur zerstörend zu öffnen, wobei die Kammern der Verpackung unabhängig voneinander aufgeschnitten werden können. Die Reihenfolge der Systemteile in den einzelnen Kammern entspricht vorzugsweise der Reihenfolge, in der sie in die Strickmaschine einzusetzen sind. Dies gilt insbesondere für Systemteile mit verschiedenen Fußpositionen.

IPC 8 full level

D04B 37/00 (2006.01); **B65D 85/24** (2006.01)

CPC (source: EP KR US)

B65D 85/24 (2013.01 - EP US); **D04B 15/00** (2013.01 - KR); **D04B 15/20** (2013.01 - KR); **D04B 37/02** (2013.01 - EP US)

Citation (search report)

- [X] GB 1186392 A 19700402 - TORRINGTON SOCIETA PER AZIONI [IT]
- [X] BE 570468 A
- [X] US 2944662 A 19600712 - HENRY COLTON LEWIS
- [A] DE 20319108 U1 20040219 - GROZ BECKERT KG [DE]
- [A] DE 20319782 U1 20040318 - GERHARD WEYLAND KG [DE]

Designated contracting state (EPC)

DE FR GB IT TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1887118 A1 20080213; **EP 1887118 B1 20120613**; CN 101121455 A 20080213; CN 101121455 B 20111123; JP 2008045259 A 20080228; KR 20080014651 A 20080214; US 2008034803 A1 20080214; US 7614254 B2 20091110

DOCDB simple family (application)

EP 06016766 A 20060811; CN 200710140866 A 20070810; JP 2007200728 A 20070801; KR 20070079988 A 20070809; US 88944207 A 20070813