

Title (en)

Apparatus and method for transferring loops from the knitting machine needle

Title (de)

Vorrichtung und Verfahren zur Übertragung von Schleifen aus einer Strickmaschinennadel

Title (fr)

Appareil et procédé pour le transfert de boucles d'une aiguille de machine à tricoter

Publication

EP 2377979 A1 20111019 (EN)

Application

EP 11161131 A 20110405

Priority

TR 201002641 A 20100406

Abstract (en)

A transfer apparatus (100) for transferring a stocking (4) from a knitting machine to a stitching apparatus to close an open-end of the stocking (4) comprises strip and transfer members (2, 1). The knitting machine includes a needle (3) having a hook (3b) for forming a loop (41) at the open-end of the stocking (4), and a latch (3a) that is pivotal upward or downward to move to or away from the hook (3b). The strip member (2) is movable axially upward and downward and radially towards and away from the needle (3), and is capable of contacting the loop (41) on the needle (3) to push the loop (41) toward or away from the hook (3b). The transfer member (1) is disposed horizontally above the strip member (2), is movable axially upward and downward and radially toward and away from the needle (3), and includes a tip region (112) for receiving the loop (41) from the hook (3b) when the strip member (2) pushes the loop (41) to the hook (3b).

IPC 8 full level

D04B 9/40 (2006.01); **D04B 15/02** (2006.01)

CPC (source: EP)

D04B 1/108 (2013.01); **D04B 9/40** (2013.01); **D04B 15/02** (2013.01)

Citation (applicant)

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- EP 2080827 A1 20090722 - BIANCHI MASSIMO [IT]
- JP 2004143614 A 20040520 - NAGATA SEIKI KK
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Citation (search report)

- [XAI] US 5487281 A 19960130 - FRULLINI ALBERTO [IT], et al
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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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