Title (en)
Linking method and linking apparatus

Title (de)
Verfahren und Vorrichtung zum Aufmaschen

Title (fr)
Procédé et dispositif de remaillage

Publication
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Application
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Priority
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Abstract (en)
There are provided a linking method and a linking apparatus capable of automatically carrying out operation of piercing a point needle to an overlocking loop knitted at a knitting fabric swiftly and accurately to thereby solidly link the knitting fabric. By using a main body mechanism (100) having an inserting member (110) for being inserted through a sock to expand, a needle piercing mechanism (120), a CCD camera (140) and a computer (150), detecting initial overlocking loops simultaneously on a front side and a rear side (S108), thereafter detecting a position of the overlocking loop (S112), positioning the point needle (S114) and piercing the point needle (S116) are repeated, when the point needles have finished piercing to all of the overlocking loops, the point needles are returned to initial positions (S120). When the operation has been finished with both faces of the knitting fabric, the inserting member (110) is drawn (S122), the sock W is moved to one of the point needles (S124) and overlocked (S126). Further, a semiautomatic processing by a tacking needle or an automatic processing using an inserting member having converged both ends can also be carried out. <IMAGE>

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- [AD] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13 30 November 1999 (1999-11-30)
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