

Title (en)

METHOD AND DEVICE FOR SPLICING YARN

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SPLISSUNG VON GARN

Title (fr)

PROCEDE ET DISPOSITIF POUR EPISSER UN FIL

Publication

**EP 1959042 B1 20141126 (EN)**

Application

**EP 06810617 A 20060927**

Priority

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Abstract (en)

[origin: EP1959042A1] An objective of the present invention is to provide a yarn piecing method and device useful when used for sequentially selecting any of plural types of yarns different in color or suchlike, and supplying them to a yarn feeding device in a knitting machine. In the present invention, two yarns Y1 and Y4 to be pieced are accommodated and clamped in a piecing nozzle 21 with their ends arranged to point in the same direction, a jet stream of air is generated in the piecing nozzle and applied to the two yarns to be pieced in the piecing nozzle so as to untwist their end segments before cutting the two yarns to be pieced at their end segments, and the yarns are cut and pieced during or after application of the jet stream of air.

IPC 8 full level

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Citation (examination)

WO 9842608 A1 19981001 - PENTWYN SPLICERS LTD [GB], et al

Cited by

CN102094264A; CN112111826A; ITMI20121019A1; EP2674380A1

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