

Abstract:

This invention relates to a reciprocating mechanism of loop-forming sinker in knitting machine, the said loop-forming sinker is the transversely reciprocating element in the knitting machine, to cooperate with needle forming the knitted fabric. There is a guiding slot provided on the needle cylinder, and a guiding sheet provided on the front end of the sinker, the guiding sheet can be inserted into the guiding slot, the guiding slot and the guiding sheet fits in the declining direction, to make the front end of the sinker swing in the height direction during the transversely reciprocating movement of the sinker. This can achieve a shorter reciprocating movement, to reduce the time required for an integral circulation, thereby to increase the production efficiency, and decrease the energy consumption relatively.



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