

Title (en)
SPUN YARN TAKE-UP APPARATUS

Title (de)
AUFNAHMEVORRICHTUNG FÜR GESPONNENES GARN

Title (fr)
APPAREIL DE RATRAPAGE DE FIL FIN

Publication
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Application
EP 22161323 A 20220310

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Abstract (en)
An object of the present invention is to achieve easy yarn threading to a yarn path regulatory guide. A spun yarn take-up apparatus 1 is configured to wind yarns Y by means of a yarn winding apparatus 4. The yarns Y are spun out from a spinning apparatus 2. The spun yarn take-up apparatus 1 includes (i) a yarn path regulatory guide 7 which includes groove portions 71 aligned in a left-right direction orthogonal to a yarn running direction and which is configured to restrict movement in the left-right direction of the yarns Y aligned in the left-right direction by causing the yarns Y to run in the groove portions 71 and (ii) a positioning portion 31 configured to position a suction port 40a of a suction gun 40 at a predetermined position which is downstream of the yarn path regulatory guide 7 in the yarn running direction and where yarn threading to the yarn path regulatory guide 7 is possible. In this regard, the yarns Y run in the yarn running direction.

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Citation (applicant)
JP 2013057148 A 20130328 - TMT MACHINERY INC

Citation (search report)
• [X] WO 2015198698 A1 20151230 - TMT MACHINERY INC [JP]
• [XA] JP 6153791 B2 20170628

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