Title (en)

YARN LENGTH MEASUREMENT DEVICE AND KNITTING YARN BUFFER DEVICE

Title (de)

GARNLÄNGENMESSVORRICHTUNG UND STRICKGARNPUFFERVORRICHTUNG

Title (fr)

DISPOSITIF DE MESURE DE LONGUEUR DE FIL ET DISPOSITIF TAMPON DE FIL À TRICOTER

Publication

EP 4332036 A1 20240306 (EN)

Application

EP 22795474 A 20220329

Priority

- JP 2021075968 A 20210428
- JP 2022015484 W 20220329

Abstract (en)

A yarn length measurement device and a buffer device for a knitting yarn capable of realizing highly accurate yarn length measurement are provided.A rotating member 210 rotatably provided with respect to a predetermined mounting member (rotation support part 220), an introduction part 211 that is provided at a position deviated from a rotation axis B of the rotating member 210 and introduces a knitting yarn Y unwound from an upstream side in a yarn feeding direction to a downstream side in the yarn feeding direction, a lead-out part 212 that leads out the knitting yarn Y introduced from the introduction part 211 to a yarn feeding path A on the downstream side in the yarn feeding direction, and a rotation amount detection part 230 that detects a rotation amount of the rotating member 210 are provided.

IPC 8 full level

B65H 61/00 (2006.01); **B65H 51/22** (2006.01); **B65H 63/08** (2006.01); **D04B 15/48** (2006.01)

CPC (source: EP KR)

B65H 51/22 (2013.01 - EP KR); **B65H 61/00** (2013.01 - EP KR); **B65H 63/08** (2013.01 - KR); **D04B 15/48** (2013.01 - EP KR); B65H 2701/31 (2013.01 - EP KR)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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