

Title (en)

YARN SENDING DEVICE AND FALSE-TWIST TEXTURING MACHINE

Title (de)

GARNSENDEVORRICHTUNG UND FALSCHDRALLTEXTURIERMASCHINE

Title (fr)

DISPOSITIF D'ENVOI DE FIL ET MACHINE DE TEXTURATION PAR FAUSSE TORSION

Publication

**EP 4198181 A3 20230719 (EN)**

Application

**EP 22209301 A 20221124**

Priority

JP 2021203184 A 20211215

Abstract (en)

An object of the present invention is to provide a yarn sending device (30, 40, 46, 50, 60) which is able to reduce the burden of maintenance and to achieve cost reduction. A yarn sending device (30) includes: drive rollers (33) fixed to a drive shaft (31) which is rotationally driven; and driven rollers (34) which are rotated by making contact with circumferential surfaces of the drive rollers (33) and receiving a rotational force from the drive rollers (33). At a part of each driven roller (34) in an axial direction of the driven roller (34), a rotational force receiver (35) configured to make contact with a circumferential surface of one drive roller (33) and a yarn feeding unit (36) configured not to make contact with the circumferential surface of the drive roller (33) are formed. A yarn Y is wound onto the yarn feeding unit (36).

IPC 8 full level

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Citation (search report)

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Designated validation state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 22209301 A 20221124**; CN 202211471669 A 20221123; JP 2022183968 A 20221117; TW 111145396 A 20221128