

Title (en)

YARN JOINING DEVICE AND YARN WINDING DEVICE

Title (de)

GARNVERBINDUNGSVORRICHTUNG UND GARNAUFWICKLUNGSVORRICHTUNG

Title (fr)

DISPOSITIF D'ASSEMBLAGE DE FIL ET DISPOSITIF DE BOBINAGE DE FIL

Publication

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Application

EP 19210228 A 20191120

Priority

JP 2019010465 A 20190124

Abstract (en)

[origin: EP3686142A1] One object is to provide a yarn joining device that can favorably join even elastic yarns. Yarn ends of two yarns (Y1, Y2) held by corresponding clamps (42A, 42B) and cut by corresponding cutters (41A, 41B) are sucked with corresponding untwisting pipes (32A, 32B) each having a suction vent (32a) arranged between a yarn joining nozzle (31) and the cutter (41A, 41B) in an up-down direction. When doing so, the cutters (41A, 41B) are caused to cut the yarns (Y1, Y2) while the yarns (Y1, Y2) are in contact with a yarn shrinkage suppression mechanism (37A, 37B) that can move so as to contact the yarns (Y1, Y2) between the suction vents (32a) and the yarn joining nozzle (31) in the up-down direction.

IPC 8 full level

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