Title (en)

YARN CUTTING-SUCKING DEVICE

Title (de)

FADENSCHNEIDE- UND ANSAUGVORRICHTUNG

Title (fr)

DISPOSITIF D'ASPIRATION-DÉCOUPE DE FILS

Publication

EP 4001192 B1 20240228 (EN)

Application

EP 21207723 A 20211111

Priority

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Abstract (en)

[origin: EP4001192A1] An object of the present invention is to further reliably cut and suck yarns which run while being aligned in an arrangement direction.An yarn cutting-sucking device 40 includes: a cutter 42 which includes a blade part 42a for cutting the yarns Y and which is movable from the left side toward the right side in a left-right direction; a cylindrical member 51 which is movable together with the cutter 42 and which is configured to suck the yarns Y cut by the cutter 42; a first guide 44 which is provided upstream of the cutter 42 in a yarn running direction, which moves together with the cutter 42, and which guides the yarns Y to the blade part 42a; and a second guide 45 which is provided downstream of the cutter 42 in the yarn running direction, which moves together with the cutter 42, and which guides the yarns Y to the blade part 42a. The first guide 44 includes a first regulatory portion which regulates movement of each yarn Y in a direction in which each yarn Y is pushed as a result of contact with the blade part 42a, and the second guide 45 includes a second regulatory portion which regulates the movement of each yarn Y in the direction in which each yarn Y is pushed by the contact with the blade part 42a.

IPC 8 full level

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