

Title (en)
TRAVERSE DEVICE WITH ROTATING WINGS AND WINDING MACHINE WITH STROKE ADJUSTING MEANS AND ADAPTIVE THREAD GUIDING UNIT

Title (de)
FLÜGELRAD-FADENVERLEGEVORRICHTUNG SOWIE SPULMASCHINE MIT HUBWEITENVERSTELLUNG UND ADAPTIVER FADENFÜHRUNGSEINHEIT

Title (fr)
DISPOSITIF DE VA-ET-VIENT AVEC DES AILES ROTATIVES ET BOBINEUSE AVEC REGLAGE DE COURSE ET UNITE GUIDE-FIL ADAPTATIVE

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Application
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Abstract (en)
[origin: CN107337025A] The invention relates to an impeller type yarn arrangement device capable of winding the yarn on a yarn tube. The impeller type yarn arrangement device comprises two impellers, a guiding device having an arc yarn guiding counture and an adjustment device; the two impellers can be reversely driven by rotating around axes of themselves; yarns which moves back and forth can be guided along a yarn guiding counture during a winding process; the adjustment device is used for adjusting a travel distance of reciprocating; the adjustment device can perform same-direction on a rotation axes and the guiding device of the impellers along the axis through the regulation device; the regulation distance of the guiding device and the regulation distance correspondign to the rotation axis are always in a fixed proportional relation; the proportional relation is chosen, so that the yarns can guide along the yarn guiding counture, not relative to the travel distance, in a direction parallel to or substantially parallel to the rotation axis of the impeller in a reversal point. The invention also relates to a wider.

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