

Title (en)

WINDING DEVICE FOR WINDING COIL WIRE FOR A RELAY

Title (de)

WICKELVORRICHTUNG ZUM WICKELN VON SPULENDRAHT FÜR EIN RELAIS

Title (fr)

DISPOSITIF D'ENROULEMENT POUR ENROULER DU FIL DE BOBINE POUR UN RELAIS

Publication

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Application

**EP 19772740 A 20190924**

Priority

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Abstract (en)

[origin: WO2020083595A1] The present invention relates to a winding device (100) for winding coil wire onto coil formers of a coil yoke (108) of a relay. The coil yoke (108) comprises first and second yoke limbs (108-1, 108-2) each with first and second coil formers (105-1, 105-2), which extend in the direction of first and second longitudinal axes (105-11, 105-22) and are arranged parallel to one another. The winding device (100) comprises a rotatable coil receptacle (101), which can be rotated about an axis of rotation (101-1) which is oriented parallel to the first and second longitudinal axes (105-11, 105-22), to hold the coil yoke (108). The coil receptacle (101) is designed to support the coil yoke (108) displaceably transversely to the axis of rotation (101-1) to position the coil formers with the first and second longitudinal axes (105-11, 105-22) on the axis of rotation (101-1) for winding coil wire onto said first and second coil formers (105-1, 105-2). The winding device (100) further comprises a winding nozzle (102), which is designed to dispense the coil wire parallel to the axis of rotation (101-1).

IPC 8 full level

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