

Title (en)

DEVICE AND METHOD FOR COILING RING CORES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM BEWICKELN VON RINGKERNEN

Title (fr)

DISPOSITIF ET PROCÉDÉ D'ENROULEMENT DE NOYAUX TOROÏDAUX

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2021148476A1] The invention relates to a device and a method for winding toroidal cores arranged on a toroidal core plane with a wire arranged on a winding plane. The device additionally comprises: a protective cover which is arranged substantially on the toroidal core plane and perpendicularly to the winding plane, is movably mounted in a translational manner horizontally on the toroidal core plane, and is designed to be guided over some regions of the toroidal core during operation, and thereby protect the toroidal core, and to produce an inner mold for at least one wire winding, said wire being wound on the mold. The device additionally comprises: a slide which is arranged substantially on the toroidal core plane and parallel to the protective cover and which is slidably mounted about the protective cover, surrounds some regions of the protective cover, and is designed to push the at least one wire winding wound on the protective cover from the protective cover onto the toroidal core during operation by means of a translational movement.

IPC 8 full level

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CPC (source: EP US)

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