

Title (en)

MACHINE AND METHOD FOR HELICALLY WINDING A WIRE ABOUT A RING-SHAPED CORE

Title (de)

MASCHINE UND VERFAHREN ZUM WENDELFÖRMIGEN WICKELN EINES DRAHTES UM EINEN RINGFÖRMIGEN KERN

Title (fr)

MACHINE ET PROCEDE PERMETTANT D'ENROULER UN FIL DE MANIERE HELICOIDALE AUTOUR D'UN COEUR ANNULAIRE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0160547A1] A stranding machine (1) for stranding a wire (W) around a core (C) comprises: a support frame (2), means (3) for guiding and supporting the core (C), means (5) for holding the wire (W), allowing the wire (W) to advance towards a combining point (P) with the core (C), and a pulling unit (4) for advancing the core (C) along an annular path. The means (3) for guiding and supporting the core (C) are arranged around the annular path so as to cause the core (C) to adopt a loop-shaped configuration. The stranding machine (1) further comprises kinematic means (12) for moving the means (5) for holding the wire (W) around the annular path with an interlinked rotary movement. This enables a helical winding of the wire (W) to be formed around the core (C).

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