

Title (en)

A WINDING MACHINE AND WINDING CAGE FOR A HELICALLY WOUND PIPE

Title (de)

WICKELMASCHINE UND WICKELKÄFIG FÜR EINE SPIRALFÖRMIG GEWUNDENE RÖHRE

Title (fr)

MACHINE D'ENROULEMENT ET CAGE D'ENROULEMENT POUR TUYAU ENROULÉ EN HÉLICE

Publication

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Application

EP 13763876 A 20130322

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Abstract (en)

[origin: WO2013138868A1] A winding cage for winding a helically wound pipe from an elongate ribbed strip having opposed joinable edge portions is disclosed. The winding cage includes: a curved primary frame, the curved primary frame describing a primary arc of at least 120 degrees; a strip guiding assembly disposed around and supported by the curved primary frame, the strip guiding assembly arranged to guide a strip around a helical path, the strip guiding assembly defining a strip path, the strip path forming at least a portion of a helix having a longitudinal axis; and a plurality of arms spread circumferentially around and extending from the curved primary frame in a direction having a component parallel to the longitudinal axis, the arms forming part of the strip guiding assembly and arranged to support respective guide sub-assemblies.

IPC 8 full level

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Citation (search report)

- [X1] WO 8304196 A1 19831208 - RIB LOC HONG KONG [HK], et al
- [XA] WO 2006000051 A1 20060105 - TALANA INVEST LTD, et al
- [XA] WO 8901588 A1 19890223 - RIB LOC AUSTRALIA [AU]
- [A] US 4622838 A 19861118 - SCHAFER GUNTER [US]
- [A] AU 467380 B2 19751127
- [A] US 2007169528 A1 20070726 - SCHULTZ TREVOR D [CA], et al
- See references of WO 2013138868A1

Designated contracting state (EPC)

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