

Title (en)

Device for SZ-stranding with a tube accumulator.

Title (de)

Vorrichtung zum SZ-Verseilen mittels eines Rohrspeichers.

Title (fr)

Dispositif pour le toronnage SZ avec un accumulateur en forme de tube.

Publication

EP 0066800 A1 19821215 (DE)

Application

EP 82104669 A 19820527

Priority

DE 3122473 A 19810605

Abstract (en)

[origin: US4429521A] A device for SZ-stranding, which includes a tube store mounted in a frame for rotation on its axis, at least one stranding disk associated with the tube store and a device for rotating said tube and disk in a reversing fashion characterized by a tubular sleeve being concentrically disposed on a portion of the tube store and being mounted in the device to rotate at a speed different than the speed of rotation for the tube store. The tubular sleeve can be disposed either adjacent the input which is usually defined by a guide disk or adjacent to the exit and the stranding disk. In one embodiment, two tubular sleeves are provided with one being adjacent the entrance and the guide disk and the other being connected to rotate with the stranding disk at a speed different than the speed of rotation for the tube store.

Abstract (de)

Die Erfindung betrifft eine Vorrichtung zum SZ-Verseilen mittels einer Verseilscheibe (VS), bei der die Verseilelemente längs der Oberfläche eines reversierend angetriebenen und als Führungs- und Speicherkörper dienenden Rohrspeichers (RO) geführt werden. Es ist eine sich nur über einen Teil des Rohrspeichers (RO) erstreckende Hülse (HL) vorgesehen, welche so gelagert ist, das sie die Bewegungen des Rohrspeichers (RO) nicht mitmacht. Dadurch läßt sich die Schlagkonzentration gezielt dämpfen.

IPC 1-7

H01B 13/02; D07B 3/00; G02B 5/16

IPC 8 full level

D07B 3/00 (2006.01); **G02B 6/04** (2006.01); **H01B 13/02** (2006.01)

CPC (source: EP US)

H01B 13/025 (2013.01 - EP US)

Citation (search report)

- AT 278129 B 19700126 - KABEL METALLWERKE GHH [DE]
- DE 682267 C 19391011 - SIEMENS AG

Cited by

EP0519284A1; US5237809A; EP0113312A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0066800 A1 19821215; **EP 0066800 B1 19850508**; AT E13236 T1 19850515; DE 3122473 A1 19821223; DE 3263650 D1 19850613; US 4429521 A 19840207

DOCDB simple family (application)

EP 82104669 A 19820527; AT 82104669 T 19820527; DE 3122473 A 19810605; DE 3263650 T 19820527; US 37842382 A 19820514