

Title (en)

PROCESS AND DEVICE FOR DEPOSITING WIRE LOOPS INTO A DRUM PACK

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ABLEGEN VON DRAHTSCHLINGEN IN EIN FASS

Title (fr)

PROCEDE ET DISPOSITIF DE DEPOT DE BOUCLES DE FIL METALLIQUE DANS UN FUT

Publication

EP 0631528 B1 19960605 (DE)

Application

EP 93905314 A 19930308

Priority

- DE 4208724 A 19920318
- EP 9300519 W 19930308

Abstract (en)

[origin: WO9318871A1] A process and device are disclosed for positioning the wire (6) while the drum packs of the drum pack device are exchanged. Storage fingers (11-14) are provided for retaining the wire windings around a winding core (2) while the drum packs are exchanged. In order to prevent the connection (62) between these windings and the filled drum pack to obstruct the fall of the collected windings into the empty drum pack (4), a wire positioning device brings the hanging wire (6) into a position located below the storage finger (11-14) most favourably positioned for the drum pack exchange. The wire (6) is held in this position until the new drum pack (4) is in the winding position. The wire positioning device is then brought back to its initial position and the wire can fall without impediments into the empty drum pack (4).

IPC 1-7

B21C 47/14; **B65H 54/80**

IPC 8 full level

B65H 54/80 (2006.01); **B21C 47/14** (2006.01); **B65H 54/82** (2006.01); **B65H 67/04** (2006.01); **B65H 67/044** (2006.01)

CPC (source: EP US)

B21C 47/14 (2013.01 - EP US); **B65H 54/82** (2013.01 - EP US)

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

WO 9318871 A1 19930930; BR 9306113 A 19980113; DE 4208724 A1 19930923; DE 4208724 C2 19990128; DE 59302831 D1 19960711; EP 0631528 A1 19950104; EP 0631528 B1 19960605; JP 3354572 B2 20021209; JP H07507529 A 19950824; US 5507445 A 19960416

DOCDB simple family (application)

EP 9300519 W 19930308; BR 9306113 A 19930308; DE 4208724 A 19920318; DE 59302831 T 19930308; EP 93905314 A 19930308; JP 51620793 A 19930308; US 30289794 A 19941130