

Title (en)

METHOD FOR WINDING A STRIP AROUND A PRODUCT OF CYLINDRICAL SHAPE AND RELATIVE WINDING MACHINE

Title (de)

VERFAHREN ZUM WICKELN EINES BANDES UM EIN ZYLINDRISCHES PRODUKT UND ZUGEHÖRIGE WICKELMASCHINE

Title (fr)

PROCÉDÉ D'ENROULEMENT D'UN RUBAN AUTOUR D'UN PRODUIT DE FORME CYLINDRIQUE ET MACHINE D'ENROULEMENT RELATIVE

Publication

**EP 4192740 A1 20230614 (EN)**

Application

**EP 21765982 A 20210805**

Priority

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- IB 2021057184 W 20210805

Abstract (en)

[origin: WO2022029669A1] A winding machine (1) for wrapping a cylindrical product (R) with a strip of web material (C) comprises a winding station (4), feeding means (32) for feeding the cylindrical products (R) to the winding station, an unwinding device (3) for unwinding a spool (B) from which a web material is unwound, a cutting system (29) for separating the web material unwound from said spool (B) so as to obtain a strip of web material (C) of suitable length; a conveyor belt (2) suitable for bringing the strip of web material (C) tangent to the cylindrical surface of said cylindrical product (R); a securing device (30, 30') suitable for securing said strip of web material (C) on itself and characterized by the presence of mechanical means for temporary grip (5, 5') suitable for acting on said inlet flap (C1) to favor the wrapping of the strip of web material (C) around the cylindrical product (R) without the use of glue or other permanent adhesion systems.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2022029669A1

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