

Title (en)

PROCESS AND DEVICE FOR MAKING SUBSTANTIALLY CYLINDRICAL CARDBOARD TUBES CLOSED AT ONE END

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON EINSEITIG VERSCHLOSSENEN, IM WESENTLICHEN ZYLINDRISCHEN HÜLSEN AUS PAPPE

Title (fr)

PROCEDE ET DISPOSITIF DE FABRICATION DE MANCHONS EN CARTON SENSIBLEMENT CYLINDRIQUES, FERMES D'UN COTE

Publication

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Application

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Abstract (en)

[origin: WO9403326A1] The invention relates to a process and device for making substantially cylindrical cardboard tubes, especially of wound cardboard, closed at one end. A revolving transfer machine (40) used to make these cardboard tubes has a rotary conveyor plate (41) and ten processing positions (I-X). Around, above and partly beneath the rotary conveyor (41) there are processing devices, e.g. a prepressing and presealing device (2), a sealing and rounding device (3), a smoothing device (4), a printer (5), a turning device (6), a gluing device (7) and a pre-bordering and post-bordering device (8 and 9) at distances corresponding to the angular distances between the stations (I-X). The cardboard tubes are vertically fed to the revolving transfer machine (40) in predetermined lengths and diameters via a supply device (1). The finished cardboard tubes are removed from the revolving transfer machine by an ejector device (10). A stored-program control device (11) controls the entire production cycle.

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IPC 8 full level

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