

Title (en)

MACHINE AND METHOD TO MAKE A TUBULAR PRODUCT

Title (de)

MASCHINE UND VERFAHREN ZUR HERSTELLUNG EINES ROHRFÖRMIGEN PRODUKTS

Title (fr)

MACHINE ET PROCÉDÉ DESTINÉS À FABRIQUER UN PRODUIT TUBULAIRE

Publication

**EP 4192677 A1 20230614 (EN)**

Application

**EP 21762146 A 20210803**

Priority

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Abstract (en)

[origin: WO2022029816A1] Machine (10) to make a tubular product (A) using one or more strip-shaped elements (B1, B2, B3), preferably made of paper or similar materials, or materials derived therefrom, comprising a delivery unit (19) configured to selectively deliver on at least one surface of some strip-shaped elements (B1, B2) an adhesive substance (S) containing at least a liquid solvent, and a forming unit (15) configured to form the tubular product (A) by winding the strip-shaped elements (B1, B2, B3) in a helical manner and simultaneously gluing them, by means of the adhesive substance (S). An evaporation unit (22) is disposed between the delivery unit (19) and the forming unit (15) to selectively remove, by evaporation, at least a part of the liquid solvent contained in the adhesive substance (S) present on the strip-shaped elements (B1, B2) before the strip-shaped elements (B1, B2, B3) enter the forming unit (15).

IPC 8 full level

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