

Title (en)

DEVICE AND METHOD FOR PRODUCING A ROD-SHAPED OR TUBULAR ARTICLE, AND ROD-SHAPED OR TUBULAR PRODUCT

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINES STAB- ODER ROHRFÖRMIGEN ARTIKELS SOWIE STAB- ODER ROHRFÖRMIGES PRODUKT

Title (fr)

DISPOSITIF ET PROCÉDÉ DE FABRICATION D'UN ARTICLE EN FORME DE TIGE OU TUBULAIRE, ET PRODUIT EN FORME DE TIGE OU TUBULAIRE

Publication

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Application

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Abstract (en)

[origin: WO2022128797A1] The invention relates to a device (1) for producing a rod-shaped or tubular product, in particular a drinking straw or a cigarette filter, the device comprising - a first conveying device (4), by means of which a base material strip (6) can be conveyed in the longitudinal direction (7), - a first glue application device (25) for applying at least one line of glue (8, 27, 28) to the base material strip (6), - a second conveying device (5), by means of which an additional material (10) can be conveyed up to a joining device (11), the joining device (11) being designed to bring the base material strip (6) and the additional material (10) together, and - a cutting device (12), which is designed to trim to length the additional material (10) adhesively bonded to the base material strip (6) by means of a cut at a cutting point (13), - the first glue application device (25) being designed to apply the one or more lines of glue (8, 27, 28) to the base material strip (6) with interruptions in the longitudinal direction (7) so that glue-free zones (14) are created, - the first glue application device (25) being synchronised with the cutting device (12) in such a way that the cut is made through one of the glue-free zones (14).

IPC 8 full level

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