

Title (en)

STICK PACK POUCH PRODUCTION METHOD AND MACHINE, AND STICK PACK POUCH

Title (de)

HERSTELLUNGSVERFAHREN FÜR STICKPACK-BEUTEL UND MASCHINE SOWIE STICKPACK-BEUTEL

Title (fr)

PROCÉDÉ DE PRODUCTION DE POCHETTE DE SACHET-TUBE, MACHINE ET POCHETTE DE SACHET-TUBE

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Application

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Priority

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Abstract (en)

[origin: EP3950516A1] The stick pack pouch production method comprises following steps: conveying a tensioned foil (13) from a supply bobbin (10); cutting the foil (13) longitudinally into parallel strips (15); bending each strip (15) around a tube (17) while conveyed in a vertical conveyance path through bending deflectors (16), causing two side edge regions of each strip (15) contact and weld to each other creating a longitudinal weld line (27), providing a foil tubular conduct (15a); repeatedly at regular intervals, collapsing and welding each foil tubular conduct (15a) below the tube (17), forming a chain of stick pack pouches (1); and cutting transversally the chain of stick pack pouches (1), producing individual items, wherein in a setting portion preceding the conveyance vertical portion the method further comprises perforate the foil (13) and introducing one plastic spout (24) on each perforation (22) located in correspondence of one of the strips (15). A machine to implement the production method and a stick pack pouch (1) are disclosed.

IPC 8 full level

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