

Title (en)  
DEVICE AND METHOD FOR FORMING A SOFT CONTAINER BY HEAT-SEALING

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINES WEICHEN BEHÄLTERS DURCH HEISSIEGELN

Title (fr)  
DISPOSITIF ET PROCÉDÉ DE FORMATION D'UN CONTENANT SOUPLE PAR THERMOSCELLAGE

Publication  
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Application  
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Abstract (en)  
[origin: WO2022013402A1] A device for forming a soft container from a sheet of laminate material is disclosed. It comprises a dispensing system to supply the sheet of laminate material (1), a former (5) configured to fold the sheet of laminate material (1) into a longitudinal tube shape, a side seal bar (10) configured to weld by heat-sealing adjacent edges (9) of the sheet of laminate material (1) folded into a tube-shape, and sealing means configured to press the formed tube and to form transversal sealing strips (17) by heat-sealing. The device comprises a heating device (19) configured to heat the sheet of laminate material (1) upstream the sealing means. The invention also relates to a system comprising such a device and a sheet of laminate material, and to a corresponding method for packaging a product. The invention makes it possible to produce soft packages at high speed, with an enhanced sealing quality, and/or with an easy to recycle material.

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