

Title (en)
AUTOMATIC BAG FORMING AND PACKAGING MACHINE

Title (de)
MASCHINE ZUR AUTOMATISCHEN BEUTELFORMUNG UND -VERPACKUNG

Title (fr)
MACHINE DE FORMATION DE SACS ET D'EMBALLAGE AUTOMATIQUE

Publication
EP 3293123 B1 20200212 (EN)

Application
EP 16899290 A 20161223

Priority

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Abstract (en)
[origin: EP3293123A1] The present invention discloses an automatic stand-up pouch forming and packaging machine and belongs to the field of packaging machinery. The automatic forming and packaging machine comprises a pouch film fixing assembly, a crease forming assembly, a pouch film driving assembly, a pouch making assembly, a longitudinal sealing assembly, a transverse sealing assembly and a box body, wherein a pouch film for packaging can be fixed by the pouch film fixing assembly, creases required for forming the stand-up pouch can be formed by the crease forming assembly through folding, a driving force for enabling the pouch film to move forward can be provided by the pouch film driving assembly, content materials can enter a packaging pouch through the pouch making assembly, the packaging pouch can be longitudinally sealed by the longitudinal sealing assembly and transversely sealed by the transverse sealing assembly, and all the assemblies can be fixed at required positions by the box body. According to the automatic stand-up pouch forming and packaging machine provided by the present invention, the forming of stand-up pouches and the packaging of materials can be performed synchronously, so that the appearance of packages is improved, meanwhile, the production efficiency is increased, the cost of the packages is reduced, and the human labor is also reduced.

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Cited by
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