

Title (en)  
STACKING DEVICE AND METHOD FOR UNINTERRUPTED STACKS FORMATION OF CONTINUOUSLY SUPPLIED POUCHES OF A POUCHES CHAIN

Title (de)  
STAPELVORRICHTUNG UND VERFAHREN ZUR KONTINUIERLICHEN BILDUNG VON STAPELN AUS IN EINEM BEUTELSTRANG KONTINUIERLICH ZUGEFÜHRTEN BEUTELN

Title (fr)  
DISPOSITIF D'EMPILAGE ET PROCÉDÉ DE FORMATION ININTERROMPUE DE PILES DE SACHETS FOURNIS EN CONTINU DANS UNE CHAÎNE DE SACHETS

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Application  
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Abstract (en)  
[origin: WO2015043987A1] The invention relates to a stacking device for continuously forming stacks (12a-e) of bags (18a), which bags are continuously fed in at least one bag strand (16a,d-e), which comprises at least one bag row (14a) and which is endless or cut through after each series of a defined number of bags, the stacking device comprising: at least one stack base (24a-e, 24'a-b), which is moved back and forth in a stacking motion (22a-e, 22'a) parallel to a stack layer direction (20a) at least during the formation of a stack (12a-e); a bag-feeding means (26a-d), which lays the at least one bag strand (16a,d-e) on the stack base (24a-e, 24'a-b) in such a way that the bag strand (16a,d-e) bends at least substantially because of the stacking motion (22a-e, 22'a) after each series of a number of bags that forms a stack layer (28a,c-d) and forms zig-zag-shaped stack layers (28a,c-d) or that the bag strand (16a,d-e) is layered at least substantially because of the stacking motion (22a-e, 22'a) with matching bag orientation into stack layers (28a,c-d) having the number of bags that forms the stack layer (28a,c-d); and at least one stack-transporting means (30a-e, 30'a-b) for transporting the stacks (12a-e) out of the region of influence of the stacking motion (22a-e, 22'a) after a specified number of stack layers has been reached. According to the invention a first driving unit (32a-e, 32'a-b) for driving at least one stacking motion (22a-e) is provided and a further driving unit (32'a-e, 32a-b) for driving at least one transporting motion (34a-e, 34'a) of at least one stack-transporting means (30a-e, 30'a-b) is provided.

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• US 4181052 A 19800101 - KOPP GEORG [CH]  
• US 4435944 A 19840313 - MEYER ALFONS [DE]

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