

Title (en)

METHOD AND DEVICE FOR CHANGING SHEET STACK PALLETS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM WECHSELN VON PALETTEN FÜR BOGENSTAPEL

Title (fr)

PROCEDE ET DISPOSITIF POUR CHANGER DES PALETTES DESTINEES A DES PILES DE FEUILLES

Publication

EP 1196344 B1 20051221 (DE)

Application

EP 00940263 A 20000523

Priority

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Abstract (en)

[origin: US2002084578A1] Apparatus for accumulating successive stacks of superimposed sheets on discrete pallets employs a conveyor which delivers a continuous imbricated stream of sheets to a stacking station where a pallet descends with an elevator and gathers a first stack. A separating finger is inserted into the accumulation of sheets at the stacking station at a level above the topmost sheet of the fully grown first stack. The thus obtained gap is increased by lowering the finger at a speed less than that of the elevator, the increased gap receives a positioning member which attracts the lower part of the growing second stack by suction, a table is inserted into the increased gap between the partitioning member and the fully grown stack, the fully grown stack and its pallet are withdrawn from the stacking station and replaced with a fresh pallet, the table and the partitioning member are withdrawn from the stacking station so that the growing second stack descends onto the second pallet, and the above-enumerated sequence of steps is thereupon repeated.

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CPC (source: EP US)

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