

Title (en)  
PNEUMATIC STRAPPING APPARATUS

Title (de)  
PNEUMATISCHES UMREIFUNGSGERÄT

Title (fr)  
APPAREIL DE CERCLAGE PNEUMATIQUE

Publication  
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Application  
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Abstract (en)  
[origin: CA2860355A1] The invention relates to a pneumatically actuated strapping apparatus for strapping plastic tape around a packaging item, comprising a motorized tensioning device and a motorized welding device for the plastic tape. The strapping apparatus is characterized in that the tensioning device and the welding device are driven by the same pneumatic motor (8). The direction of rotation of the pneumatic motor can be inverted, the pneumatic motor being connected to the devices by two freewheeling mechanisms releasing the devices in opposite directions. In order to keep power consumption for evacuating non-operational air low, in a particularly preferred embodiment, switching valves which automatically discharge the non-operational air to the exterior are integrated into the air intake ducts that are used as evacuation ducts for the non-operational air when the direction of rotation is inverted.

IPC 8 full level  
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