

Title (en)
PNEUMATIC SUCTION DEVICE

Title (de)
PNEUMATISCHE SAUGVORRICHTUNG

Title (fr)
DISPOSITIF D'ASPIRATION PNEUMATIQUE

Publication
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Application
EP 10717702 A 20100331

Priority
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Abstract (en)
[origin: WO2010112773A1] A pneumatic suction device (1) intended to be connected to a container (50/50'), comprising a nozzle (10), called the main nozzle, through which the expansion of a compressed gas is able to generate, by reaction, suction having a given flow rate and suction rate, said device comprising a secondary nozzle (20) through which the expansion of compressed gas is able to generate, by reaction, suction having a respectively lower flow rate and greater suction rate than the flow rate and suction rate obtained with the main nozzle, wherein the secondary nozzle is mounted such that it can be displaced axially with respect to the main nozzle, between a passive position, in which the effective expansion of the compressed gas takes place through the main nozzle, and an active position, in which the effective expansion of the compressed gas takes place through said secondary nozzle, wherein the device has control means (40) for determining the suction rate generated and able to control the displacement means (30) of the secondary nozzle, wherein said device includes detection means which enable it to know to which type of container it is connected and to implement the appropriate type of suction, in order to secure operation.

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