

Title (en)
Suction apparatus

Title (de)
Sauggerät

Title (fr)
Aspirateur

Publication
EP 2662011 A1 20131113 (EN)

Application
EP 12167029 A 20120507

Priority
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Abstract (en)
A sucking apparatus (1), in particular for cleaning, comprises at least two sucking motors (10) arranged for generating a flow of air (F) from the outside to the inside of the apparatus (1), at least two filters (17) arranged downstream of the sucking motors (10) for filtering the flow of air, each filter (17) being associated with a respective sucking motor (10), and a plurality of valve elements (23). The valve elements (23) are interposed between, and operationally associated with, each sucking motor (10) and each filter (17), and are movable between a rest position (R) wherein they are received in respective seats (21), and a raised position (S), wherein they are raised from the respective seats (21) when the sucking motor (10) associated therewith is working, to enable the passage of the flow of air (F) prevalently along a first direction (A). The valve elements (23) are provided with a calibrated passage (20) arranged for enabling, when they are in the rest position (R), the passage of at least one portion (F') of the flow of air substantially along a second direction (B), opposite the first direction (A), from the sucking motor (10) to the filter (17) for cleaning the latter.

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A47L 9/20 (2006.01)

CPC (source: EP)
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Citation (search report)
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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