

Title (en)
SUCTION DEVICE FOR A HOME VACUUM CLEANER

Title (de)
ANSAUGVORRICHTUNG FÜR HAUSHALTSSAUGER

Title (fr)
DISPOSITIF D'ASPIRATION POUR ASPIRATEUR DOMESTIQUE

Publication
EP 3626148 B1 20210804 (FR)

Application
EP 19191537 A 20190813

Priority
FR 1858665 A 20180924

Abstract (en)
[origin: CN110934538A] A suction device includes: a motor housing; a suction motor disposed in the motor housing and configured to generate suction flow; and a pneumatic sealing element configured to direct the suction flow from a through opening provided in the motor housing to an air inlet opening provided in the suction motor, and including a first annular sealing portion, a second annular sealing portion and an annular middle portion, wherein the first annular sealing portion is configured to sealingly cooperate with the motor housing, the second annular sealing portion is configured to hermetically cooperate with the suction motor, the annular middle portion is between the first and second first annular sealing portions and at least includes at least one radial folding portion and at least one annular folding portion, the radial folding portion is substantially radially oriented with respect to the central axis of the pneumatic sealing element, and the annular folding portion is substantially concentric with the central axis of the pneumatic sealing element.

IPC 8 full level
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CPC (source: CN EP)
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