

Title (en)
CYCLONIC SEPARATION DEVICE FOR HOME VACUUM CLEANER

Title (de)
ZYKLONISCHE TRENNUNGSVORRICHTUNG FÜR HAUSHALTSSAUGER

Title (fr)
DISPOSITIF DE SÉPARATION CYCLONIQUE POUR ASPIRATEUR DOMESTIQUE

Publication
EP 3626145 B1 20221102 (FR)

Application
EP 19190390 A 20190806

Priority
FR 1858439 A 20180918

Abstract (en)
[origin: CN110897552A] The present invention relates to a cyclone separation device for a home vacuum cleaner and a home vacuum cleaner comprising the same, the cyclone separation device comprising: a waste collection container; a first separation stage; and a second separation stage including a plurality of cyclones disposed in parallel with respect to each other, each cyclone including a tubular body defining a secondary separation chamber and an intake duct including an air inlet and an air outlet, the air outlets leading to the respective secondary separation chamber. The plurality of cyclones comprise a first group of cyclones and a second group of cyclones; the first group of cyclones are disposed in a central region of the second separation stage, the second group of cyclones are disposed around the first group of cyclones, and air inlets of the second group of cyclones are oriented toward the central region of the second separation stage.

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