

Title (en)

INVERTED CONE SEPARATION DEVICE WITH DOUBLE DUST-COLLECTING CUPS AND CLEANER COMPRISING THE SAME

Title (de)

UMGEDREHTE KEGELABSCHIEDVORRICHTUNG MIT DOPPELTEN STAUBSAMMELNDEN BECHERN UND REINIGER MIT DIESER VORRICHTUNG

Title (fr)

DISPOSITIF DE SÉPARATION A CÔNE INVERSÉ AVEC DOUBLE COUPELLES DE COLLECTE DE POUSSIÈRE ET NETTOYEUR COMPRENANT CE DISPOSITIF

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Application

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Abstract (en)

[origin: EP3884831A1] The invention discloses an inverted cone separation device with double dust-collecting cups and cleaner comprising the same, the inverted cone separation device comprises a separator, a dust-collecting cup connecting member, and dust-collecting cups, the separator includes a first and second separator, the first separator is arranged in a first cavity, and the second separator is arranged in a second cavity; the first separator includes an inverted cone filter, the surface of the inverted cone filter includes a filtering and non-filtering surface; the filtering surface is in communication with an air duct. When implementing the invention, large-particle garbage can be separated in a first dust-collecting cup through the inverted cone filter, and other garbage enters the second dust-collecting cup through the air duct, therefore, the large-particle garbage can be separated and be effectively prevented from entangling and blocking in the dust-collecting cup, and the efficiency of dust collection is improved.

IPC 8 full level

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