

Title (en)  
CYCLONIC SEPARATOR DEVICE CONNECTABLE TO ASPIRATORS IN WORKBENCHES, AND ASPIRATOR MACHINE FITTED WITH SAID CYCLONIC SEPARATOR

Title (de)  
ZYKLONABSCHIEDVORRICHTUNG, DIE AN SAUGER IN WERKBÄNKEN ANSCHLIESSBAR IST, UND MIT DIESEM ZYKLONABSCHIEDER AUSGERÜSTETE SAUGMASCHINE

Title (fr)  
DISPOSITIF SÉPARATEUR CYCLONIQUE POUVANT ÊTRE CONNECTÉ À DES ASPIRATEURS SUR DES ÉTABLIS, ET MACHINE ASPIRANTE ÉQUIPÉE DUDIT SÉPARATEUR CYCLONIQUE

Publication  
**EP 3669736 B1 20221012 (EN)**

Application  
**EP 19215177 A 20191211**

Priority  
IT 201800005125 U 20181221

Abstract (en)  
[origin: EP3669736A1] A cyclone separator device associated with a suction device also comprises vorticity-inducing means mounted inside the cyclone separator itself and suitable for accelerating an air flow comprising waste and / or scrap materials and / or for decreasing an average diameter of turbulent structures within said air flow comprising waste and / or scrap materials along a crossing path of said flow in the cyclone separator itself, as well as comprising a filtering element mounted inside and / or contained inside the cyclone separator itself.

IPC 8 full level  
**A47L 9/16** (2006.01)

CPC (source: EP)  
**A47L 9/1666** (2013.01)

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

DOCDB simple family (publication)  
**EP 3669736 A1 20200624; EP 3669736 B1 20221012**; ES 2929985 T3 20221205; PT 3669736 T 20221102

DOCDB simple family (application)  
**EP 19215177 A 20191211**; ES 19215177 T 20191211; PT 19215177 T 20191211