

Title (en)  
PARTICLE CLASSIFICATION

Title (de)  
KLASSIFIZIERUNG VON TEILCHEN

Title (fr)  
CLASSIFICATION DE PARTICULES

Publication  
**EP 1322427 A1 20030702 (EN)**

Application  
**EP 01942885 A 20010615**

Priority  
• AU 0100711 W 20010615  
• AU PQ818300 A 20000616

Abstract (en)  
[origin: WO0196027A1] A classifier for separating particulate matter into heavy and light fractions, which classifier includes an inlet for particulate matter entrained in a fluid, a classification chamber, an outlet for the removal of heavy fraction of particulate material, an exhaust for the removal of light fraction of particulate material, and an inlet for a further fluid wherein the inlet for the further fluid includes a wall having a plurality of small holes or mesh for directing further fluid to entrain light particles and transport the light particles to the exhaust for the removal of the light fraction.

IPC 1-7  
**B04C 3/06**; B04C 5/02; B04C 5/04; B04C 5/06; B04C 5/08; B04C 5/10

IPC 8 full level  
**B02C 23/32** (2006.01); **B04C 5/18** (2006.01); **B04C 9/00** (2006.01); **B02C 15/00** (2006.01)

CPC (source: EP)  
**B02C 23/32** (2013.01); **B04C 5/18** (2013.01); **B04C 9/00** (2013.01); **B02C 2015/002** (2013.01)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0196027 A1 20011220**; AU PQ818300 A0 20000706; EP 1322427 A1 20030702; EP 1322427 A4 20030709

DOCDB simple family (application)  
**AU 0100711 W 20010615**; AU PQ818300 A 20000616; EP 01942885 A 20010615