

Title (en)

CYCLONE SEPARATOR WITH TWO GAS OUTLETS AND SEPARATION METHOD

Title (de)

ZYKLONABSCHEIDER MIT ZWEI GASAUSLÄSSEN UND ABSCHIEDEVERFAHREN

Title (fr)

SÉPARATEUR À CYCLONE POURVU DE DEUX SORTIES DE GAZ ET PROCÉDÉ DE SÉPARATION

Publication

**EP 2571622 A1 20130327 (EN)**

Application

**EP 10721542 A 20100521**

Priority

GB 2010001022 W 20100521

Abstract (en)

[origin: WO2011144884A1] The separator comprises a separation chamber with at least one inlet in its upper part, a solids outlet in its lower part, an upper gas outlet, and a lower gas outlet. The proportion of gas removed through the upper gas outlet is significantly greater than the proportion of gas removed through the lower gas outlet. This is achieved by having the area of the upper gas outlet significantly larger than the area of the lower gas outlet.

IPC 8 full level

**B04C 3/06** (2006.01); **B04C 5/13** (2006.01); **B04C 5/14** (2006.01)

CPC (source: EP)

**B04C 3/06** (2013.01); **B04C 5/13** (2013.01); **B04C 5/14** (2013.01)

Citation (search report)

See references of WO 2011144884A1

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