

Title (en)  
Apparatus for drying bulk materials

Title (de)  
Trockenvorrichtung für Schüttgüter

Title (fr)  
Dispositif de séchage pour des produits en vrac

Publication  
**EP 0997696 B1 20050309 (DE)**

Application  
**EP 99121287 A 19991026**

Priority  
DE 19850303 A 19981030

Abstract (en)  
[origin: EP0997696A2] In the apparatus, the volume of the container (29) is altered by means of a changeable sloping funnel wall (30). The apparatus comprises a funnel-shaped container (29) with an inlet (34) and a closable outlet (35) for the solid, where an inlet (28) and an outlet (32) for the dried gas are arranged, so that the solid can process to gas stream.

IPC 1-7  
**F26B 9/06**; **F26B 21/08**; **B65D 88/28**

IPC 8 full level  
**B65D 88/28** (2006.01); **F26B 9/06** (2006.01); **F26B 21/08** (2006.01)

CPC (source: EP US)  
**F26B 9/063** (2013.01 - EP US); **F26B 21/08** (2013.01 - EP US)

Cited by  
CN102374760A; US8402672B2; WO2008077399A1; EP1650517B1

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**EP 0997696 A2 20000503**; **EP 0997696 A3 20011205**; **EP 0997696 B1 20050309**; AT E290678 T1 20050315; DE 19850303 A1 20000504; DE 59911725 D1 20050414; EP 1435499 A2 20040707; US 6199294 B1 20010313

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**EP 99121287 A 19991026**; AT 99121287 T 19991026; DE 19850303 A 19981030; DE 59911725 T 19991026; EP 04101201 A 19991026; US 42898799 A 19991029