

Title (en)  
Continuous dispersing apparatus

Title (de)  
Kontinuierliche Dispergiervorrichtung

Title (fr)  
Appareil de dispersion continue

Publication  
**EP 0587185 B1 19970702 (EN)**

Application  
**EP 93114601 A 19930910**

Priority  
• JP 5882993 A 19930318  
• JP 26940192 A 19920911

Abstract (en)  
[origin: EP0587185A2] A continuous dispersing apparatus in which stirring vanes in a vessel disperse pulverized media, wherein mill base containing coarse pigment particles is prevented from being discharged. The apparatus includes a vessel for containing pulverized media with a supply inlet and a discharge outlet being formed at respective ends of the vessel, a rotating disc mounted on a rotating shaft passing through the vessel, and a partition defining a gap which prevents the passage of the pulverized media while passing dispersed material, the partition dividing the vessel into a plurality of chambers. Each chamber is provided with at least one stirring device mounted on the rotating shaft.

IPC 1-7  
**B01F 7/18**; **B01F 3/12**; **B02C 17/16**; **B01F 7/16**; **B01F 7/26**

IPC 8 full level  
**B01F 7/00** (2006.01); **B01F 7/02** (2006.01); **B01F 13/00** (2006.01); **B02C 17/16** (2006.01)

CPC (source: EP)  
**B01F 27/60** (2022.01); **B01F 33/251** (2022.01); **B02C 17/16** (2013.01)

Cited by  
CN108176306A; CN106310989A; CN112535976A; CN112755843A; US6029920A; CN112024058A; WO9822220A1

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