

Title (en)  
MIXING AND DISPERSING APPARATUS

Publication  
**EP 0291209 A3 19900207 (EN)**

Application  
**EP 88303924 A 19880429**

Priority  
GB 8711281 A 19870513

Abstract (en)  
[origin: EP0291209A2] Mixing and dispersing apparatus for use for example in the manufacture of ink or paint has the mixing chamber (30) connected to a source of supply (10) of powder to be incorporated into a solvent with a connection opening (16) through the base of the mixing chamber, the mixing chamber being sealed and a vacuum connection (54) being provided at the top. This allows the solids to be "sucked in" below the liquid surface when they are wetted immediately which leads to very rapid incorporation and smooth dispersions.

IPC 1-7  
**B01F 13/06**; **B01F 15/02**

IPC 8 full level  
**B01F 13/06** (2006.01); **B01F 15/02** (2006.01)

CPC (source: EP US)  
**B01F 33/70** (2022.01 - EP); **B01F 35/71** (2022.01 - EP); **B01F 35/712** (2022.01 - EP US); **B01F 35/718** (2022.01 - EP);  
**B01F 35/718051** (2022.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
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