

Title (en)  
Mixing apparatus

Title (de)  
Rührvorrichtung

Title (fr)  
Dispositif mélangeur

Publication  
**EP 1123731 A3 20030528 (DE)**

Application  
**EP 01103111 A 20010209**

Priority  
DE 10006253 A 20000211

Abstract (en)  
[origin: US2001019515A1] An agitator assembly, in particular for mixing, granulating and drying solid matter, includes a vessel; and an agitator received in the vessel and having at least one sweep blade, with the sweep blade ascending from an inner zone of the vessel to an outer zone thereof at an angle of inclination ranging from about 15° to 60° with respect to the horizontal.

IPC 1-7  
**B01F 7/24**; **B01F 15/00**; **B01F 7/18**; **B01F 13/10**

IPC 8 full level  
**B01F 7/00** (2006.01); **B01F 7/16** (2006.01); **B01F 7/18** (2006.01); **B01F 7/24** (2006.01); **B01F 13/10** (2006.01); **B01F 15/00** (2006.01)

CPC (source: EP US)  
**B01F 27/091** (2022.01 - EP US); **B01F 27/1123** (2022.01 - EP US); **B01F 27/862** (2022.01 - EP US); **B01F 27/90** (2022.01 - EP US);  
**B01F 33/833** (2022.01 - EP US); **B01F 33/83611** (2022.01 - EP); **B01F 33/83611** (2022.01 - US)

Citation (search report)  
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• [XA] US 4392361 A 19830712 - CAVALLI ALFREDO [IT]  
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