

Title (en)  
Agitator mill

Title (de)  
Rührwerksmühle

Title (fr)  
Broyeur agitateur

Publication  
**EP 0824964 B1 20020327 (DE)**

Application  
**EP 97112210 A 19970717**

Priority  
DE 19632757 A 19960814

Abstract (en)  
[origin: EP0824964A1] The agitating miller has an annular cylindrical outer milling cavity (9') bounded by the inner wall (10) of a flour container (3) and the outer wall (43) of a rotor (42). It also has an inner milling cavity (9'') bounded by the inner wall (44) of the rotor and the outer jacket (26) of an inner stator (24). The milling cavities are connected via a diverting cavity (49). The walls bounding the milling cavities are smooth and free of agitating tools.

IPC 1-7  
**B02C 17/16**

IPC 8 full level  
**B02C 17/16** (2006.01); **B02C 17/18** (2006.01)

CPC (source: EP KR US)  
**B02C 13/14** (2013.01 - KR); **B02C 13/26** (2013.01 - KR); **B02C 17/166** (2013.01 - EP US)

Cited by  
EP1724022A1; EP0913200A1; CN1101732C; EP3081303A3

Designated contracting state (EPC)  
BE CH DE ES GB LI

DOCDB simple family (publication)  
**DE 19632757 A1 19980219**; CN 1091004 C 20020918; CN 1176850 A 19980325; DE 59706734 D1 20020502; EP 0824964 A1 19980225; EP 0824964 B1 20020327; ES 2175229 T3 20021116; IN 192955 B 20040619; JP 3335294 B2 20021015; JP H1076172 A 19980324; KR 100494851 B1 20051028; KR 19980018705 A 19980605; TW 340060 B 19980911; US 5950943 A 19990914

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**DE 19632757 A 19960814**; CN 97117642 A 19970813; DE 59706734 T 19970717; EP 97112210 A 19970717; ES 97112210 T 19970717; IN 1381CA1997 A 19970723; JP 21870097 A 19970813; KR 19970038984 A 19970814; TW 86111393 A 19970808; US 90604397 A 19970805