

Title (en)
Mixing tool

Title (de)
Mischwerkzeug

Title (fr)
outil de malaxage

Publication
EP 0906781 A3 20010307 (DE)

Application
EP 98117662 A 19980917

Priority
DE 19743923 A 19971004

Abstract (en)
[origin: EP0906781A2] Mixer blades have integral cleaning elements in the form of curved rods (13), rigidly attached to the mixer blade (11), whose cutting edges (18) sweep over the inner surface of the mixer drum in order to remove any adhering material. The radius of curvature of the rods matches that of the drum and the trailing edges are covered with elastomeric material that is in actual contact with the drum surface. The rods are further relieved from face (15) to face (16) with face (15) closer to the drum surface.

IPC 1-7
B01F 15/00

IPC 8 full level
B01F 7/04 (2006.01); **B01F 15/00** (2006.01)

CPC (source: EP US)
B01F 35/145 (2022.01 - EP US)

Citation (search report)

- [YA] GB 1025893 A 19660414 - LOEDIGE WILHELM, et al
- [YA] US 5228775 A 19930720 - HORN DARRELL C [US], et al
- [A] US 5121992 A 19920616 - LIST JOERG M [CH], et al
- [A] EP 0761296 A1 19970312 - VAKUMIX RUEHR UND HOMOGENISIER [DE]
- [A] FR 2218133 A1 19740913 - BOMBARDIERI ADRIANO [IT]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0906781 A2 19990407; **EP 0906781 A3 20010307**; DE 19743923 A1 19990415; DE 19743923 C2 20000615; JP H11253779 A 19990921; US 5975753 A 19991102

DOCDB simple family (application)
EP 98117662 A 19980917; DE 19743923 A 19971004; JP 29138198 A 19980930; US 13606898 A 19980819