

Title (en)
HIGH TURBULENCE MIXER

Title (de)
HOCHTURBULENTER MISCHER

Title (fr)
MELANGEUR A HAUTES TURBULENCES

Publication
EP 0912236 A1 19990506 (EN)

Application
EP 96917064 A 19960603

Priority
US 9608551 W 19960603

Abstract (en)
[origin: WO9746310A1] This invention describes a mixer which includes a rotatable hollow cage vaned rotor in combination with an offset stator having at least one foil on the stator. Also described is an apparatus for medium pulp mixing which includes an essentially cylindrical entry section, a mixing zone adjacent to the entry section, the mixing zone utilizing the rotatable hollow cage vaned rotor in combination with an offset stator having at least one foil on the stator and an exit section adjacent to the mixing section. The apparatus may include a chemical addition component, the location of which can either be within the entry section or an orifice on the stator tongue.

IPC 1-7
B01F 7/16; **B01F 15/00**

IPC 8 full level
B01F 5/04 (2006.01); **B01F 7/00** (2006.01); **B01F 7/16** (2006.01); **B01F 15/00** (2006.01)

CPC (source: EP)
B01F 25/3132 (2022.01); **B01F 27/1125** (2022.01); **B01F 27/50** (2022.01); **B01F 27/84** (2022.01)

Citation (search report)
See references of WO 9746310A1

Designated contracting state (EPC)
DE ES FI SE

DOCDB simple family (publication)
WO 9746310 A1 19971211; CA 2257267 A1 19971211; EP 0912236 A1 19990506; ID 17739 A 19980122; JP H11511694 A 19991012

DOCDB simple family (application)
US 9608551 W 19960603; CA 2257267 A 19960603; EP 96917064 A 19960603; ID 971890 A 19970603; JP 50051198 A 19960603