

Title (en)
Mixing apparatus for flowable material

Title (de)
Mischgerät für fließfähige Massen

Title (fr)
Appareil de mélange pour des masses aptes à couler

Publication
EP 0599783 B1 19980819 (DE)

Application
EP 93810788 A 19931115

Priority
DE 4239284 A 19921123

Abstract (en)
[origin: US5551779A] An apparatus for mixing at least one flowable mass includes a rotatable support (2), a container carrier (1) and container (4) and a separate housing (3). The container carrier (1) and housing (3) each has a central axis inclined relative to the axis of the rotatable support (2). The container carrier (1) can be driven around its axis opposite to the rotational direction of the rotatable support (2). The apparatus is balanced by an equalizing mass (3a) in the housing (3) disposed diametrically opposite the container carrier (1).

IPC 1-7
B01F 9/00

IPC 8 full level
B01F 29/90 (2022.01)

CPC (source: EP US)
B01F 29/10 (2022.01 - EP US); **B01F 29/40361** (2022.01 - EP); **B01F 29/40365** (2022.01 - EP); **B01F 35/421** (2022.01 - EP US);
B01F 29/40361 (2022.01 - US); **B01F 29/40365** (2022.01 - US)

Cited by
EP1527814A1; CN110325254A; EP1839732A1; CN109158025A; WO2007110189A1; US11883359B2

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
US 5551779 A 19960903; AT E169842 T1 19980915; CN 1089521 A 19940720; DE 4239284 A1 19940526; DE 59308887 D1 19980924;
EP 0599783 A1 19940601; EP 0599783 B1 19980819; ES 2120491 T3 19981101; HU 212891 B 19961230; HU 9303254 D0 19940328;
HU T70007 A 19950928; JP H06205956 A 19940726

DOCDB simple family (application)
US 51611695 A 19950817; AT 93810788 T 19931115; CN 93114762 A 19931122; DE 4239284 A 19921123; DE 59308887 T 19931115;
EP 93810788 A 19931115; ES 93810788 T 19931115; HU 9303254 A 19931116; JP 29331193 A 19931124