

Title (en)
Impeller

Title (de)
Rührorgan

Title (fr)
Agitateur

Publication
EP 1475145 B1 20071010 (DE)

Application
EP 04010919 A 20040507

Priority
DE 20307199 U 20030508

Abstract (en)
[origin: US2004228210A1] An agitator, in particular for dispersing gases in liquids, includes a plurality of blades, with each blade being constructed to have a blade portion bent forwards in a rotation direction.

IPC 8 full level
B01F 27/91 (2022.01)

CPC (source: EP US)
B01F 27/1123 (2022.01 - EP US); **B01F 23/20** (2022.01 - EP US); **B01F 2215/0422** (2013.01 - EP US); **B01F 2215/0431** (2013.01 - EP US)

Cited by
US10105663B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2004228210 A1 20041118; US 7296925 B2 20071120; AT E375198 T1 20071015; DE 20307199 U1 20030710;
DE 502004005173 D1 20071122; DK 1475145 T3 20080211; EP 1475145 A2 20041110; EP 1475145 A3 20050119; EP 1475145 B1 20071010

DOCDB simple family (application)
US 84193904 A 20040507; AT 04010919 T 20040507; DE 20307199 U 20030508; DE 502004005173 T 20040507; DK 04010919 T 20040507;
EP 04010919 A 20040507