

Title (en)
MIXING APPARATUS

Publication
EP 0051382 A3 19830330 (EN)

Application
EP 81304879 A 19811020

Priority
GB 8035429 A 19801104

Abstract (en)
[origin: EP0051382A2] Mixing apparatus as disclosed in published European Patent Application No. 0000827 is provided with means (20) for sensing the electric current drawn by the motor driving the rotary agitator of the apparatus. In response to a fall in the motor current, an override signal (24) is produced to cause the agitator to be lowered automatically back into the mixing vessel irrespective of the agitator positioning control signals (16, 18) derived from the noise level sensor (14) of the apparatus.

IPC 1-7
B01F 7/16; **B01F 15/00**; **G05D 24/02**; **H02P 7/00**

IPC 8 full level
B01F 15/00 (2006.01)

CPC (source: EP US)
B01F 27/05 (2022.01 - EP US); **B01F 35/20** (2022.01 - EP)

Citation (search report)

- [A] DE 1296103 B 19690529 - FULLERTON JUN HAL B, et al
- [A] GB 782523 A 19570911 - WESTON DAVID
- [A] DE 2204184 A1 19720810 - KEARNEY & TRECKER CORP
- [A] DE 1285458 C
- [A] US 4084442 A 19780418 - KAY DAVID
- [A] US 3460812 A 19690812 - KAUFMAN ROBERT R
- [A] GB 1237290 A 19710630 - COX S MACHINERY LTD
- [A] US 3480212 A 19691125 - LILJEGREN JACK G, et al

Cited by
GB2120565A

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

DOCDB simple family (publication)
EP 0051382 A2 19820512; **EP 0051382 A3 19830330**; **EP 0051382 B1 19851009**; DE 3172624 D1 19851114

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