



(11) Publication number:

0 334 180 A3

(12)

EUROPEAN PATENT APPLICATION

21) Application number: 89104550.2

(51) Int. Cl.5: B07B 4/08

2 Date of filing: 15.03.89

(3) Priority: 22.03.88 IT 4156188

43 Date of publication of application: 27.09.89 Bulletin 89/39

Designated Contracting States:
DE ES FR

Date of deferred publication of the search report: 15.05.91 Bulletin 91/20

71 Applicant: SANGATI S.p.A.

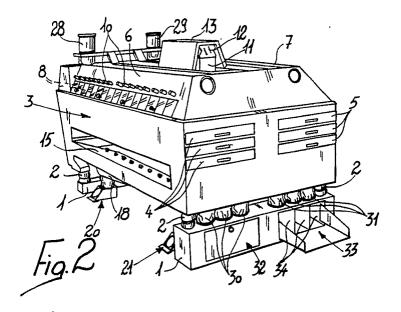
Corso Stati Uniti, 7 - Z.I. I-35020 Padova(IT)

Inventor: Sangati, Guido Via Rinaldo Rinaldi 24 I-35020 Padova(IT)

Representative: Modiano, Guido et al MODIANO, JOSIF, PISANTY & STAUB Modiano & Associati Via Meravigli, 16 I-20123 Milano(IT)

The flour purifier according to the invention comprises a base (1) with elastic elements (2) on which at least one box-like body (3) is rigidly coupled; the box-like body has a plurality of superimposed rows of sifters (4,5) in its middle position, at least one suction hood (6,7) in an upward position and at least one collector (15,16) in a downward position. The box-like body (3) is laterally provided with a mecha-

nism (35) suitable to make it oscillate. The box-like body also has means (9) for adjusting the suction airflow passing through the sifters. Means (24,25,18,19) are provided for feeding the product to be processed into the box-like body, for conveying the processed product and for discharging the waste material.





EUROPEAN SEARCH REPORT

EP 89 10 4550

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | | | |
|--|---|---|--|-----------------|--|
| Category | | h indication, where appropriate, vant passages | | levant claim | CLASSIFICATION OF THE APPLICATION (Int. CI.5) |
| Υ | GB-A-7 132 94 (T. ROBIN: * Page 1, line 1 - page 2, las | | 1-4 | ,7,10 | B 07 B 4/08 |
| A Y | EP-A-0 155 537 (BÜHLER * Page 5, line 19 - page 11, | | 5 1-4 | ,7,10 | |
| A A | FR-A-2 316 004 (A. SANG * Page 2, line 18 - page 3, li | | 5,8 1-5 | | |
| Α | - GB-A-7 038 97 (MIAG) * The whole document * | - | 1 | | |
| Α | GB-A-6 871 24 (MIAG) * The whole document * | - | 1 | | |
| Α | CH-A-3 108 09 (H. LANGE * Page 1, line 55 - page 2, li | | 6 | | |
| Α | DE-A-2 461 101 (RAUMA- * Page 2, line 26 - page 4, la | | 8 | | TECHNICAL FIELDS SEARCHED (Int. CI.5) |
| | | | | | |
| The present search report has been drawn up for all claims Place of search Date of completion of search | | | coarch | | Examiner |
| The Hague | | 14 February 9 | | | LAVAL J.C.A |
| Y: A: O: P: | CATEGORY OF CITED DOCL particularly relevant if taken alone particularly relevant if combined wit document of the same catagory technological background non-written disclosure intermediate document theory or principle underlying the in | JMENTS h another | E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons 8: member of the same patent family, corresponding document | | |