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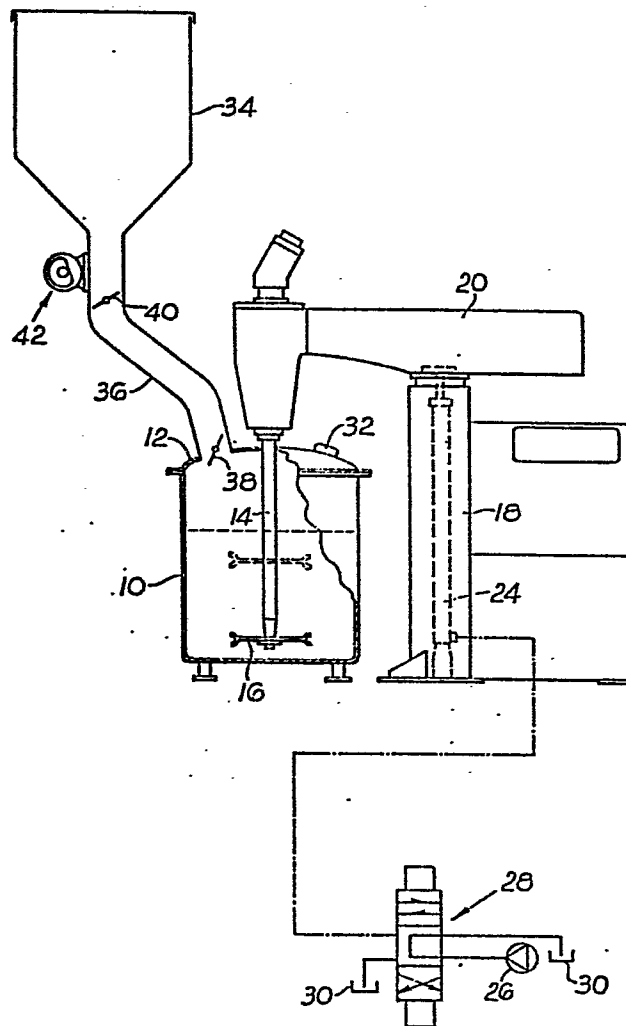
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(54) Apparatus for the production of mixture, dispersions and the like.

(57) Mixing apparatus for making paint etc. is described in which powder materials are added to the vessel when the noise level increases beyond the threshold, using a microphone to detect the noise and circuitry to operate control valves regulating the materials admission to the vessel.





European Patent  
Office

# EUROPEAN SEARCH REPORT

**0109168**  
Application number

EP 83 30 6053

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                     |                                                                                  |                                                                                                                                                                                                                                                                              |                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Category                                                                                                                                                                                                                | Citation of document with indication, where appropriate, of relevant passages    | Relevant to claim                                                                                                                                                                                                                                                            | CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)                                                           |
| X                                                                                                                                                                                                                       | US-A-3 050 264 (V.W. MARCYES et al.)<br>* column 1, line 69 - column 2, line 3 * | 1,3                                                                                                                                                                                                                                                                          | B 01 F 15/00<br>B 44 D 3/06<br>B 01 F 15/02                                                              |
| D,A                                                                                                                                                                                                                     | EP-A-0 000 827 (MASTERMIX ENGINEERING CO.)<br>* claim 1 *                        | 1,2                                                                                                                                                                                                                                                                          |                                                                                                          |
| A                                                                                                                                                                                                                       | DE-A-2 420 138 (J. NAGY)<br>* claim 1 *                                          | 1,3                                                                                                                                                                                                                                                                          |                                                                                                          |
|                                                                                                                                                                                                                         |                                                                                  |                                                                                                                                                                                                                                                                              | TECHNICAL FIELDS SEARCHED (Int. Cl. 3)                                                                   |
|                                                                                                                                                                                                                         |                                                                                  |                                                                                                                                                                                                                                                                              | B 01 F 3/12<br>B 01 F 3/14<br>B 01 F 7/00<br>B 01 F 13/04<br>B 01 F 15/00<br>B 01 F 15/02<br>B 44 D 3/06 |
| The present search report has been drawn up for all claims                                                                                                                                                              |                                                                                  |                                                                                                                                                                                                                                                                              |                                                                                                          |
| Place of search<br>BERLIN                                                                                                                                                                                               |                                                                                  | Date of completion of the search<br>16-05-1986                                                                                                                                                                                                                               | KUEHN P Examiner                                                                                         |
| CATEGORY OF CITED DOCUMENTS                                                                                                                                                                                             |                                                                                  |                                                                                                                                                                                                                                                                              |                                                                                                          |
| X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document |                                                                                  | T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>& : member of the same patent family, corresponding document |                                                                                                          |