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(72) Inventor: **Muzio, Valeria**
20148 Milano (IT)

(74) Representative: **Modiano, Guido, Dr.-Ing. et al**
Modiano & Associati SpA
Via Meravigli, 16
20123 Milano (IT)

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(71) Applicant: **Edel S.r.l.**
20148 Milano (IT)

(54) **Agitator apparatus for mixing paints, lacquers and the like**

(57) An agitator apparatus for mixing lacquers, paints and the like, comprising a supporting frame (1) inside which a sleeve (2) is fixed, the sleeve accommodating a hollow shaft (3) being suitable to transmit a rotary motion, about its own axis, to two arms (6,7) provided with respective plates (15,14) suitable to abut against a can which contains lacquer or paint to be mixed; two sliding guides (4) for the arms, arranged so as to be rigidly coupled to the hollow shaft (3); actuation means (5) for the sliding of the arms along the pair of guides, which can be actuated when the hollow shaft is not rotating; the actuation means comprise screw means arranged parallel to the two guides and actuated by a bevel gear pair (8) being in turn actuated by a first shaft (9), in which a second shaft (10) is suitable to engage with an axial movement determined by the action of electromagnet means (13).

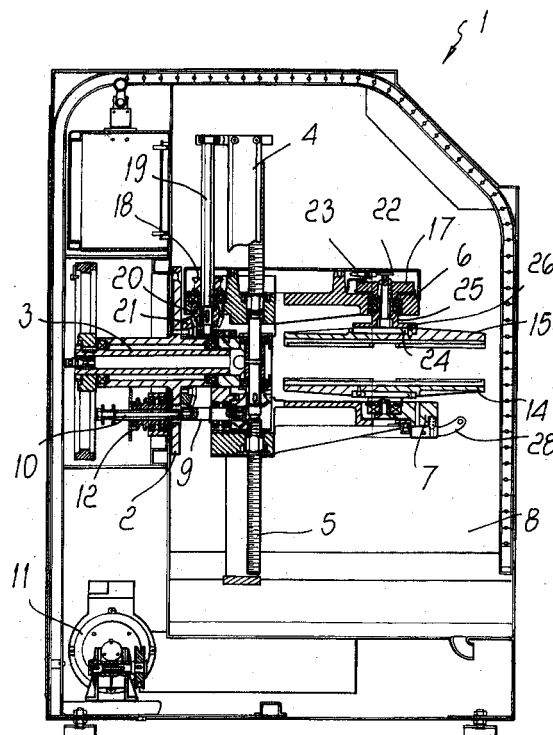


Fig.1



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EUROPEAN SEARCH REPORT

Application Number
EP 01 10 2152

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The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 3 July 2001	Examiner Cordero Alvarez, M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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