

Title (en)  
Method for using a program controlled stirrer

Title (de)  
Verfahren zur Verwendung eines programmgesteuerten Rührwerks

Title (fr)  
Procédé pour l'utilisation d'un mélangeur commandé par programme

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Application  
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Abstract (en)  
[origin: WO0226369A1] The invention relates to a program controlled stirrer for producing pharmaceutical or cosmetic recipes, comprising a stirring unit (1) which consists of a stirring tool which engages with a mixing receptacle. According to the invention, the stirring unit is coupled to a micro-processor (5) which determines the length of stirring time and stirring speed at the stirring unit (1) in a program-controlled manner. The micro-processor executes a data-processing program with the following steps: input of (11) variable data; input of (11) constant data; determination (12) of the length of stirring time and stirring speed in order to produce the desired amount of the recipe by combining the variable and constant data; conversion of the determined length of stirring time and stirring speed into corresponding first current or voltage values; control of the stirring unit with said first current or voltage values. Preferably, the size of the receptacle is inputted as variable data, whereby the data-processing program calculates the number of necessary rotations of the stirring tool using the constant data stored in the data memory, then controls the stirring unit correspondingly.

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