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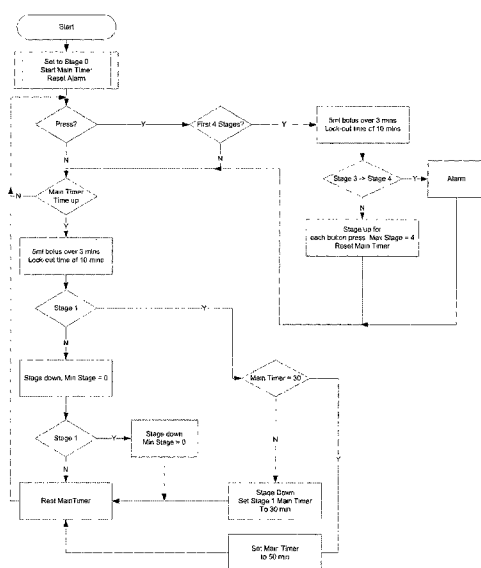
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(54) Title: A COMPUTER-IMPLEMENTED METHOD FOR CONTROLLING DISPENSING OF A BIOLOGICALLY ACTIVE AGENT; COMPUTER SYSTEM AND SOFTWARE THEREOF



Stage 0: 5ml Bolus in 60 mins, main timer = 60mins
Stage 1: 5ml Bolus at 30mins, main timer = 30mins (or 60mins)
Stage 2: 5ml Bolus at 30mins and 60mins, main timer = 60mins
Stage 3: 5ml Bolus at 20mins, 40mins and 60mins, main timer = 60mins
Stage 4: 5ml Bolus at 15mins, 30mins, 45mins and 60mins, main timer = 60mins

Figure 2

(57) Abstract: There is provided a computer-implemented method for controlling dispensing of at least one biologically active agent in intermittent doses over discrete predefined time periods, comprising the steps of: (i) initiating the dispensing of the biologically active agent in intermittent doses at a first background dosage rate; and (ii) adjusting to a background dosage rate according to the number of input signals received over each predefined time period from a signalling device.



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