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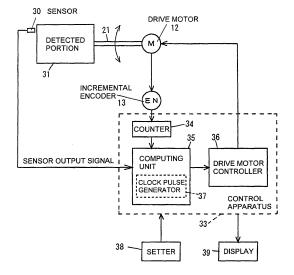
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(54) Control apparatus for moving member of loom

(57) A control apparatus (33) for a heald frame (11) that functions as a moving member of a loom and a sensor (30) that detects the presence of the heald frame (11) at a predetermined position are included in the loom. The heald frame (11) is driven by a dedicated motor (12) that is provided separately from a main motor of the loom. The control apparatus (33) performs an origin search operation in which the control apparatus (33) receives a

signal from the sensor (30) while driving the dedicated motor (12) and determines a rotational position of the dedicated motor (12) that corresponds to a mechanical origin of the heald frame (11) on the basis of the received signal. The control apparatus (33) determines the validity of the origin search operation by comparing one of an output period and a no-output period of the signal from the sensor (30) with a predetermined allowance in the origin search operation.

FIG.2



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EUROPEAN SEARCH REPORT

Application Number EP 06 00 5490

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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