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(54) **Method of and apparatus for controlling a knitting machine**

(57) An apparatus for controlling a knitting machine (10) includes an plurality of needle selecting devices (20) for selectively actuating knitting needles of a circular machine. Each of the needle selecting devices (20) is provided with a drive circuit (25) for driving a pattern finger and a shift register (26). Knitting data a is sequentially supplied from a controller (30) to the shift register

(26) in one of the needle selecting devices and then serially from this shift register to the remaining needle selecting devices (20). At the time the transfer of the knitting data completes, the knitting data is latched and retained in each of the shift registers (26) and the drive circuit (25) is activated based on the retained knitting data.

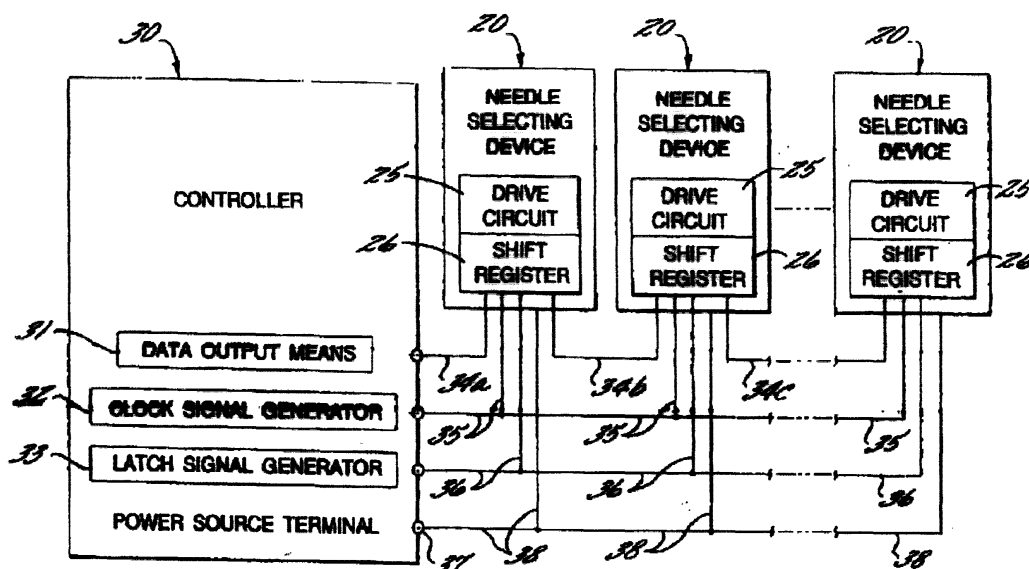


Fig. 1.



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 99 30 6226

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
Place of search MUNICH		Date of completion of the search 11 July 2001	Examiner Sterle, D
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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