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- **Takahashi, Tetsuya**
Suginami-ku, Tokyo (JP)
- **Kojima, Katuo**
Hanno-shi, Saitama-ken (JP)
- **Higuchi, Isao**
Ishioka-shi, Ibaraki-ken (JP)

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(71) Applicant: **HIRAOKA KOGYO CO. LTD.**
Hanno-shi Saitama-ken (JP)

(74) Representative: **Bucks, Teresa Anne et al**
BOULT WADE TENNANT,
27 Furnival Street
London EC4A 1PQ (GB)

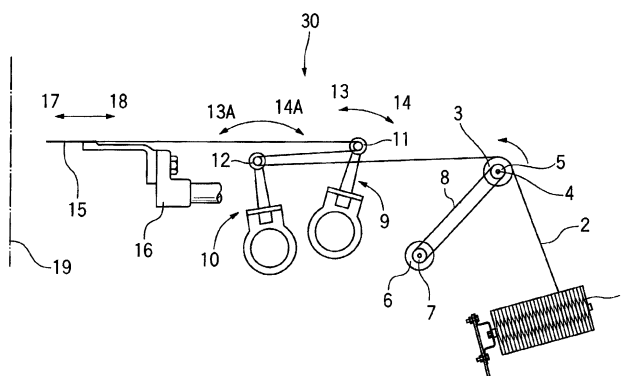
(72) Inventors:
 • **Hirnuma, Shunji**
Hanno-shi, Saitama-ken (JP)

(54) **Embroidery/lace machine**

(57) In the present invention, a shuttle type embroidery/lace machine includes a frontal thread storage means, a driven type-thread feeding means for feeding the frontal thread from the frontal thread storage means, a movable thread guide for advancing and retreating the frontal thread, a needle carrier for supporting the needles, a cloth frame, a shuttle, and a control unit for controlling said thread feeding means, said movable thread guide, said needle carrier, said cloth frame and said shuttle, characterized in that, said control unit controls said drive type thread feeding means so as to feed a

portion of an amount of the frontal thread actually necessary for the embroidering, and said shuttle type embroidery/lace machine further includes means for allowing the remainder of the amount of the frontal thread actually necessary for the embroidering to be fed by pulling the remainder of the amount of the frontal thread out of said frontal thread storage means due to a tension applied to the frontal thread produced by an insufficient amount of the frontal thread actually necessary for embroidering, stitches being formed by pulling both said frontal thread and a dorsal thread of said shuttle.

FIG. 1





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EUROPEAN SEARCH REPORT

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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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