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D03C 3/10 (71) Applicant (for all designated States except US):
TEXTILMA AG [CH/CH]; Seestrasse 97, CH-6052
Hergiswil (CH).

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(72) Inventors; and

(75) Inventors/Applicants (US only): SPEICH, Francisco
[CH/CH]; Bleumattstrasse 10, CH-5073 Gipf-Oberfrick
(CH).

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(74) Attorney: SCHMAUDER & PARTNER AG;
Zwängiweg 7, CH-8038 Zurich (CH).

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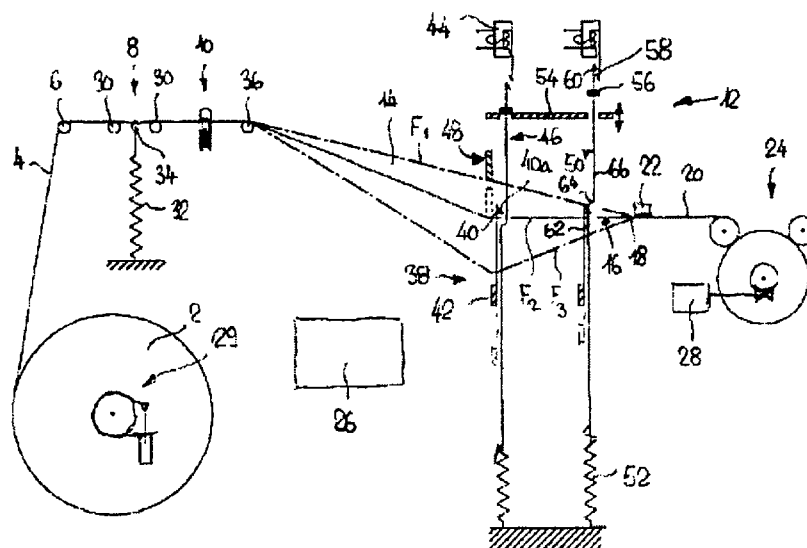
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(54) Title: LOOM



G00002

(54) Bezeichnung: WEBMASCHINE



(57) Abstract: The invention relates to a loom comprising a warp thread tensioning device and a shedding device (12), which comprises pre-tensioned warp threads (4) in a first shedding position (F_1). The loom also comprises a lifting device (38), which can be driven in an oscillating manner, and followers (40) for the warp threads (4), in addition to control means (46) that can be operated by actuators (44) in order to selectively engage the warp threads (4) in the followers (40) and that displace the warp threads (4) into a second shedding position (F_2). To simplify said loom, a second lifting device (48), which is common to all warp threads (4), is provided in order to displace said warp threads (4) from the first shedding position (F_1) into a selection position (F_3), in which the first lifting device (38) is active, and in order to displace non-selected warp threads in unison into the first shedding position (F_1) by the pre-tensioning of said warp threads (4).

(57) Zusammenfassung: Webmaschine ist mit einer Kettfadenspannvorrichtung und mit einer Fachbildevorrichtung (12) ausgerüstet, die in eine erste Fachstellung (F_1) vorgespannte Kettfäden (4) aufweist. Ferner weist die Webmaschine eine oszillierend antreibbare Hubvorrichtung (38) mit Mitnehmern (40) für die Kettfäden (4) sowie mittels Aktuatoren (44) betätigbare Steuermitteln

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For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.

(46). um die Kettfäden (4) mit den Mitnehmern (40) selektiv in Eingriff zu bringen, welche die Kettfäden (4) in eine zweite Fachstellung (F₃) bewegen. Eine Vereinfachung wird dadurch erreicht, dass die Webmaschine eine für alle Kettfäden (4) gemeinsame zweite Hubvorrichtung (48) aufweist, um die Kettfäden (4) aus der ersten Fachstellung (F₁) in eine für die erste Hubvorrichtung (38) wirksame Schaltstellung (F₂) zu bewegen und um nicht selektionierte Kettfäden gemeinsam durch die Vorspannung der Kettfäden (4) in die erste Fachstellung (F₁) zu bewegen.