

Title (en)
Heald control mechanism

Title (de)
Vorrichtung zur Litzensteuerung

Title (fr)
Dispositif de commande de lisses

Publication
EP 0808925 B1 20020904 (EN)

Application
EP 97302950 A 19970430

Priority
GB 9609425 A 19960504

Abstract (en)
[origin: EP0808925A1] A heald control mechanism including at least one elongate heald rod (11) movable longitudinally between first and second limits of reciprocal motion (HLL,HUL), a heald rod motive means (30) continuously reciprocating along a path parallel to the longitudinal axis of the heald rod, the heald rod being biased toward the first limit of reciprocal motion so as to reside at a first shed position, the heald rod and motive means including co-operating motive latch means (34,35) which engage when the motive means moves relative to the heald rod along said path in a direction toward the second limit of reciprocal motion (HUL) and which automatically disengage when the motive means moves relative to the heald rod along said path in a direction toward the first limit of reciprocal motion (HLL), motive latch control means (50) located adjacent said first limit of reciprocal motion for causing latching or de-latching of said co-operating motive latch means, the motive latch control means being continuously reciprocated along said path for moving said heald rod from said first limit (HLL) of reciprocal motion to an intermediate limit position (IP) located between said first and second limits of reciprocal motion, and selectively operable static latch means (51) operable on said heald rod for selectively retaining the heald rod at said intermediate position such that when a heald rod is retained at said intermediate position said co-operating motive latch means are able to engage in order to cause said heald rod to be moved by said motive means from said intermediate position towards said second limit of reciprocal motion. <IMAGE>

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D03C 3/00; D03C 3/24

IPC 8 full level
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