

Title (en)
HOOK SELECTION DEVICE FOR A WEAVING LOOM DOBBY HEAD

Title (de)
PLATINENWAHLVORRICHTUNG FÜR DIE SCHAFTMASCHINE EINER WEBMASCHINE

Title (fr)
DISPOSITIF POUR LA SELECTION DE CROCHETS DANS UNE MECANIQUE D'ARMURE DE METIER A TISSER

Publication
EP 0837957 A1 19980429 (FR)

Application
EP 96924951 A 19960705

Priority
• FR 9601061 W 19960705
• FR 9508767 A 19950713

Abstract (en)
[origin: FR2736659A1] A device for use in a dobby head comprising a lower plate (1) supporting hooks (2) and an upper portion supporting the selection device and movable relative to the lower plate (1). The device comprises members (3) provided with a projection (4), the position of the projection (4) relative to the hook (2) being controlled by an electromagnetic device that includes a coil (11). Each member (3) is a rigid blade comprising a portion (9) made of magnetic material and pivotably mounted about a shaft (7). The device comprises means (14) for generating a permanent magnetic field around said portion (9), and the coil (11) is used to actuate the portion (9) so that, depending on the polarities of the coil and the permanent magnetic field, the member (3) is pivoted into a first position in which it can engage a lower hook (2), or a second position in which no such engagement is possible.

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D03C 3/20

IPC 8 full level
D03C 1/14 (2006.01); **D03C 3/20** (2006.01)

CPC (source: EP KR US)
D03C 1/005 (2013.01 - KR); **D03C 3/20** (2013.01 - EP KR US); **D03C 19/005** (2013.01 - KR)

Citation (search report)
See references of WO 9703237A1

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BE CH DE ES FR GB GR IT LI PT

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FR 2736659 A1 19970117; **FR 2736659 B1 19971017**; CN 1045640 C 19991013; CN 1190999 A 19980819; DE 69615196 D1 20011018; DE 69615196 T2 20020704; EP 0837957 A1 19980429; EP 0837957 B1 20010912; ES 2162089 T3 20011216; HK 1010566 A1 19990625; JP H11508974 A 19990803; KR 19990028938 A 19990415; PT 837957 E 20020328; TW 358837 B 19990521; US 6073662 A 20000613; WO 9703237 A1 19970130

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