

Title (en)

Controlling mechanism for the movement of the needle frame of a shedding device.

Title (de)

Schaltmechanismus für die Bewegung des Greiferrahmens einer Fachbildungsvorrichtung.

Title (fr)

Mécanisme de commande du mouvement des cadres de griffes d'un dispositif de formation de la foule.

Publication

**EP 0443969 B1 19940706 (FR)**

Application

**EP 91420059 A 19910220**

Priority

FR 9002466 A 19900222

Abstract (en)

[origin: EP0443969A1] It comprises, on each side of its stand (1), on the one hand a first lever (7) articulated on this stand at one of its ends and on one of the frames (2) at its opposite end, while said lever (7) is associated with a reciprocating-movement control (3, 4, 5), and on the other hand a second lever (10), the ends of which are articulated respectively on the frame (2) and on the stand (1), so that the latter, the two levers (7, 10) and the frame (2) constitute a deformable parallelogram, the distance (D) separating the axes of articulation (8, 12) of the two levers (7, 10) on the stand (1) being different from the spacing (d) between their axes of articulation (9, 11) on the frame (2), so as to impart to the latter a movement such that, in the high position, it is oriented obliquely relative to its low position. <IMAGE>

IPC 1-7

**D03C 3/36**

IPC 8 full level

**D03C 1/18** (2006.01); **D03C 3/36** (2006.01)

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Cited by

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**EP 0443969 A1 19910828; EP 0443969 B1 19940706; EP 0443969 B2 20011010**; DE 69102716 D1 19940811; DE 69102716 T2 19941020; DE 69102716 T3 20020508; ES 2059091 T3 19941101; ES 2059091 T5 20011216; FR 2658539 A1 19910823; FR 2658539 B1 19920605; JP 2609372 B2 19970514; JP H04214435 A 19920805; US 5103873 A 19920414; US 5103873 B1 19940705; US 5103873 B2 19951114

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