

Title (en)

Device to connect an oscillating lever of a dobby to a heddle frame of a loom.

Title (de)

Vorrichtung zum Verbinden eines Schwingarmes einer Schaftmaschine mit einem Schaft einer Webmaschine.

Title (fr)

Dispositif pour connecter un levier oscillant d'une ratière à un cadre d'un métier à tisser.

Publication

EP 0252177 A1 19880113 (DE)

Application

EP 86109364 A 19860709

Priority

EP 86109364 A 19860709

Abstract (en)

1. Device for connecting a swivel arm (1) of a dobby to a heald frame (2) of a weaving loom, having an adjusting lever (3) which accommodates the swivel arm in a recess, is held adjustably and fixedly in the longitudinal direction of the swivel arm and on which a connecting rod (4) leading to the heald frame is pivoted in a pivot bearing (5), the relative distance of which from the swivel arm can be adjusted and fixed, characterized in that the pivot bearing (5) is firmly attached to the adjusting lever (3, 30), which is held adjustably and fixedly on the swivel arm (1) in the longitudinal direction of the latter and transversely to it, for which purpose the adjusting lever (3, 30) is held between two clamping elements (6, 7, 16, 17) which are arranged transversely to the swivel arm (1), surround the swivel arm (1) in the shape of a loop, can be clamped fast transversely to the swivel arm, in each case by means of their own tightening screw (8, 9) arranged on the side facing away from the pivot bearing (5), and, at least on the side facing the pivot bearing (5), are connected to a connecting element (10, 11) which, during clamping, generates a force component which presses the clamping elements (6, 7, 16, 17) against the front faces of the adjusting lever (3, 30).

Abstract (de)

Bei einer Vorrichtung zum Verbinden eines Schwingarmes (1) einer Schaftmaschine mit einem Schaft (2) einer Webmaschine, mit einem in eine Aussparung den Schwingarm (1) aufnehmenden und in Längsrichtung des Schwingarms einstellbar und feststellbar gehaltenem Einstellhebel (3), an dem eine zum Schaft führende Verbindungsstange (4) in einem Drehlager (5) angelenkt ist, dessen relativer Abstand zum Schwingarm (1) einstellbar und feststellbar ist, wird vorgesehen, daß das Drehlager (5) fest an dem Einstellhebel (3) angebracht ist, der an dem Schwingarm (1) in dessen Längsrichtung und quer dazu einstellbar und feststellbar gehalten ist.

IPC 1-7

D03C 1/14

IPC 8 full level

D03C 1/14 (2006.01)

CPC (source: EP)

D03C 1/144 (2013.01)

Citation (search report)

- [AD] DE 2737936 B2 19790906
- [AD] FR 2108396 A5 19720519 - STAEUBLI AG, et al
- [A] FR 2282006 A1 19760312 - SULZER AG [CH]
- [A] DE 2826412 B1 19790809 - ZANGS AG MASCHF

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Designated contracting state (EPC)

BE CH DE FR IT LI

DOCDB simple family (publication)

EP 0252177 A1 19880113; EP 0252177 B1 19900207; DE 3668921 D1 19900315

DOCDB simple family (application)

EP 86109364 A 19860709; DE 3668921 T 19860709