

Title (en)

Slay mechanism with eccentric slay shaft for a loom.

Title (de)

Ladetrieb für eine Webmaschine mit exzentrischer Ladewelle.

Title (fr)

Mécanisme de battage avec arbre du battant excentré pour métier à tisser.

Publication

EP 0446560 B1 19941019 (DE)

Application

EP 90810997 A 19901217

Priority

CH 101690 A 19900315

Abstract (en)

[origin: EP0446560A1] The slay mechanism for a loom has a shaft (1) which is eccentric relative to the pivot axis (R), for the purpose of affording a partial compensation of mass with respect to the pivoting movement. Slay levers (3), which each have a clamp part, are fastened releasably on the shaft (1). The screw (7), by means of which the clamping effect is generated, is arranged on the same side as the reed, thus making it possible to have a smaller space requirement for the pivoting movement of the slay mechanism than in the state of the art. Components serving as bearing surfaces (9) for intermediate bearings can be fastened to the slay shaft (1) in the same way as the slay levers (3).

IPC 1-7

D03D 49/60

IPC 8 full level

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CPC (source: EP US)

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Cited by

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