

Title (en)

Yarn-clamping devices mounted on the weft inserting members of looms with a fixed weft yarn reserve.

Title (de)

Fadenklemmvorrichtungen, montiert auf dem Schussorgan von Webstühlen mit festem Reservefaden.

Title (fr)

Perfectionnements aux dispositifs pincefil montés sur l'organe passe-trame des métiers à tisser à réserves de trame fixes.

Publication

EP 0388336 A1 19900919 (FR)

Application

EP 90420139 A 19900315

Priority

FR 8903793 A 19890317

Abstract (en)

Yarn-clamping device mounted on the weft-inserting member, in the form of a false shuttle, of looms with fixed weft reserves for making industrial fabric from large-diameter yarns of pronounced stiffness, of the type comprising a jaw (14) which tilts about a pivot (21) and which is equipped, on the one hand, with a movable bit (14a) capable of interacting with a fixed bit (11a) and, on the other hand, opposite said movable bit, with a wing (14b) subjected to the action of elastic means (15-17) ensuring the permanent closure of the abovementioned bits, these being capable of opening under the effect of two fixed shoes (16) which engage into a longitudinal groove (12a) of the body (12) of the false shuttle in order to cause the jaw to tilt, characterised in that it comprises, furthermore, a force step-down lever (25), the tilting pivot (26) of which is located between the pivot (21) of the jaw (14) and the point of application (14') of the elastic return means (15-17), said lever (25) being profiled so as to come to bear against the wing (14b) of said jaw which receives the action of said elastic means. <IMAGE>

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CPC (source: EP US)

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- [A] FR 2087725 A5 19711231 - FABRE AIME
- [A] EP 0285529 A1 19881005 - FABRE AIME

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