

Title (en)

WEFT CARRYING GRIPPER WITH AXIALLY MOVABLE SLIDER, FOR SHUTTLELESS WEAVING LOOMS

Publication

EP 0394749 B1 19930922 (EN)

Application

EP 90106873 A 19900410

Priority

IT 2023389 A 19890421

Abstract (en)

[origin: EP0394749A1] The present invention concerns a weft carrying gripper for shuttleless looms, of the type comprising clamping means in the form of a pair of longitudinally extending elements in reciprocal contact, a first clamping element consisting of a stiff bar (4) and a second clamping element being in the form of a leaf spring (8) apt to impart a contact pressure on said first element along a plane substantially parallel to the gripper axis. According to the invention, one of said clamping elements is connected to a slider (2) movable longitudinally in respect of the gripper body, and the other clamping element is fixedly mounted on the gripper body; cam means are moreover interposed between said slider and the gripper body in order to produce a movement apt to draw said clamping element associated to the slider and said fixed clamping element close and apart, in response to the forward and backward movement of the slider.

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IPC 8 full level

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CPC (source: EP)

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Citation (examination)

FR 2421970 A1 19791102 - TESSILE MECC SPA [IT]

Cited by

CN107313159A; EP0653506A1; EP0651082A1; WO2018051193A1

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