

Title (en)

WEAVING MACHINE HAVING A DEVICE FOR FORMING A LENO SELVEDGE

Title (de)

WEBMASCHINE MIT EINER VORRICHTUNG ZUM BILDEN EINER DREHERKANTE

Title (fr)

MACHINE À TISSER ÉQUIPÉ D'UN DISPOSITIF SERVANT À FORMER UN BORD DE GAZE

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Application

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Abstract (en)

[origin: WO2015010879A1] The invention relates to a weaving machine having a device for forming a leno selvedge (1), comprising a first guiding apparatus (12.1), which is designed as a linear guide, for guiding a first leno needle (11.1) and comprising a first needle drive (13.1). The device also comprises a second guiding apparatus (12.2), which is designed as a linear guide, for guiding a second leno needle (11.2) and comprises a second needle drive (13.2). The two guiding apparatuses (12.1, 12.2) and the two needle drives (13.1, 13.2) are fastened to a carrier (14) that can be driven in a longitudinal direction of the leno needles (11). The leno needles (11) can be driven in two planes (15.1, 15.2) that are parallel to each other by means of the carrier (14) and by means of the needle drives (13). The two planes (15.1, 15.2) extend in a weft direction (5) of the weaving machine and in the longitudinal direction of the leno needles (11). In addition, a thread-guiding element (16) is present, which has two guiding contours (17.1, 17.2) that extend parallel to the longitudinal direction of the leno needles (11). The thread-guiding element (16) is arranged in a region between the shedding elements (8) and the two planes (15.1, 15.2) of the leno needles (11).

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