

Title (en)

DEVICE FOR FORMING A LENO WEAVE IN A WEAVING MACHINE

Title (de)

VORRICHTUNG ZUR BILDUNG EINER DREHERBINDUNG IN EINER WEBMASCHINE

Title (fr)

DISPOSITIF DE FORMATION D'UNE ARMATURE CROISÉE DANS UNE MACHINE À TISSER

Publication

EP 3896201 A1 20211020 (EN)

Application

EP 20169468 A 20200414

Priority

EP 20169468 A 20200414

Abstract (en)

The invention relates to a device for forming a leno weave in a weaving machine, the device comprising an endless support element (6) guided along an elongated endless path and a thread guide (7) mounted to the endless support element (6), wherein the endless support element (6) is supported by a pulley (9, 10), and wherein the thread guide (7) is adapted for guiding a leno thread towards a fabric (8), wherein the thread guide (7) is provided with a first segment (72) for mounting the thread guide (7) to the endless support element (6), which first segment (72) extends at an inner side of the endless support element (6), and the pulley (9, 10) is provided with a notch (90, 100), wherein the endless support element (6) and the pulley (9, 10) are adapted to each other such that upon a circulation of the endless support element (6), the first segment (72) is received in the notch (90, 100) of the pulley (9, 10). The invention further relates to a weaving machine comprising such a device, and to a method for manufacturing such a device.

IPC 8 full level

D03C 7/08 (2006.01)

CPC (source: EP)

D03C 7/08 (2013.01)

Citation (applicant)

US 3698441 A 19721017 - MULLEKOM HUBERT PETER VAN

Citation (search report)

- [AD] US 3698441 A 19721017 - MULLEKOM HUBERT PETER VAN
- [A] EP 1179623 A1 20020213 - PROMATECH SPA [IT]
- [A] DE 10034355 A1 20020124 - PICANOL NV [BE]

Citation (third parties)

Third party : Marco Faggioni

- EP 1179623 A1 20020213 - PROMATECH SPA [IT]
- US 3698441 A 19721017 - MULLEKOM HUBERT PETER VAN
- DE 10034355 A1 20020124 - PICANOL NV [BE]

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DOCDB simple family (application)

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