

Title (en)

STRETCHING DEVICE FOR A WEFT THREAD

Title (de)

STRECKVORRICHTUNG FÜR EINEN SCHUSSFADEN

Title (fr)

DISPOSITIF D'ÉTIRAGE POUR UN FIL DE TRAME

Publication

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Application

EP 15723937 A 20150519

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- EP 2015061004 W 20150519

Abstract (en)

[origin: WO2015177155A1] This invention relates to a stretching device for stretching a weft thread (6) that has been inserted into a weaving shed (32) in a weaving machine, wherein the stretching device (3) is arrangeable opposite to a U-shaped insertion channel (5) of a reed (1), wherein the stretching device (3) comprises a first blowing nozzle (11) for providing a first air-jet (31) acting on an end region (36) of an inserted weft thread (6) and a second blowing nozzle (15) for providing a second air-jet (35) acting conjointly with the first air-jet (31) on the end region (36) of the inserted weft thread (6), which second blowing nozzle (15) is arranged in insertion direction (M) downstream of the first blowing nozzle (11), and wherein the second air-jet (35) forms a wider angle with the insertion direction (M) than the first air-jet (31). The invention further relates to a weaving machine comprising a stretching device and a method for stretching a weft thread.

IPC 8 full level

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