

Title (en)

DEVICE AND METHOD FOR CLAMPING A WEFT THREAD

Title (de)

VORRICHTUNG UND VERFAHREN ZUM EINSpanNEN EINES SCHUSSFADENS

Title (fr)

DISPOSITIF ET PROCÉDÉ DE SERRAGE D'UN FIL DE TRAME

Publication

**EP 2732086 B1 20190911 (EN)**

Application

**EP 12731447 A 20120702**

Priority

- BE 201100444 A 20110712
- EP 2012062833 W 20120702

Abstract (en)

[origin: WO2013007551A2] Device and method for clamping a weft thread (6) in a weaving machine, the device (1) comprises a central clamping element (10), a first outer clamping element (15), a second outer clamping element (16) and a drive device (22) that is adapted for displacing the central clamping element (10) from an intermediate position (P) to a first position and to a second position, wherein the drive device (22) comprises a pneumatic cylinder (30) comprising at least a piston (23), which piston (23) is directly coupled to the central clamping element (10) for a transmission of motion.

IPC 8 full level

**D03D 49/70** (2006.01); **D03D 47/12** (2006.01); **D03D 47/38** (2006.01)

CPC (source: CN EP)

**D03D 47/125** (2013.01 - CN EP); **D03D 47/38** (2013.01 - CN EP); **D03D 49/70** (2013.01 - CN EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013007551 A2 20130117**; **WO 2013007551 A3 20140313**; BE 1019807 A3 20121204; CN 104302822 A 20150121; CN 104302822 B 20170613; EP 2732086 A2 20140521; EP 2732086 B1 20190911

DOCDB simple family (application)

**EP 2012062833 W 20120702**; BE 201100444 A 20110712; CN 201280034291 A 20120702; EP 12731447 A 20120702