

Title (en)

DEVICE FOR ADJUSTING THE TENSION OF THE PILE WARP YARNS IN A TERRY CLOTH WEAVING LOOM

Title (de)

VORRICHTUNG ZUR ANPASSUNG DER SPANNUNG DER FLORKETTGARNE IN EINER FROTTEEWEBMASCHINE

Title (fr)

DISPOSITIF DE RÉGLAGE DE LA TENSION DE LA PILE DES FILS DE CHAÎNE DANS UN MÉTIER À TISSER À TISSU ÉPONGE

Publication

EP 3121320 A3 20170315 (EN)

Application

EP 16180353 A 20160720

Priority

IT UB20152354 A 20150721

Abstract (en)

[origin: EP3121320A2] Device for adjusting the tension of the pile warp yarns, in a mobile breast-beam terry cloth weaving loom, comprising a pile warp roll assembly (G) with a warp tensioner (13) roll provided with a negative compensation movement. The same kinematic system of the alternate movement of the breast-beam (F), also drives the leverage of a corresponding positive compensation movement of said warp tensioner roll (13).

IPC 8 full level

D03D 39/22 (2006.01)

CPC (source: CN EP)

D03D 39/223 (2013.01 - EP); **D03D 49/12** (2013.01 - CN); **D03D 49/14** (2013.01 - CN); **D03D 49/22** (2013.01 - CN)

Citation (search report)

- [X] DE 19530222 C1 19960605 - DORNIER GMBH LINDAUER [DE]
- [X] EP 1422327 A2 20040526 - TSUDAKOMA IND CO LTD [JP]
- [X] EP 2194176 A2 20100609 - TOYOTA JIDOSHOKKI KK [JP]
- [X] EP 1154057 A2 20011114 - DORNIER GMBH LINDAUER [DE]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3121320 A2 20170125; EP 3121320 A3 20170315; EP 3121320 B1 20190821; CN 106400283 A 20170215; CN 106400283 B 20200508; IT UB20152354 A1 20170121; JP 2017061766 A 20170330; JP 6820679 B2 20210127

DOCDB simple family (application)

EP 16180353 A 20160720; CN 201610811829 A 20160721; IT UB20152354 A 20150721; JP 2016142093 A 20160720