

Title (en)
DEVICE FOR ADJUSTING THE TENSION OF THE PILE WARP YARNS IN A TERRYCLOTH 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 B1 20190821 (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 terrycloth 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)

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)
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