Title (en)

SHEDDING DEVICE FOR LABELLING ON SELVEDGES OR ON FABRICS ON A WEAVING LOOM AND METHOD FOR ADJUSTING SUCH A SHEDDING DEVICE

Title (de)

FACHBILDUNGSVORRICHTUNG ZUM ETIKETTIEREN VON WEBKANTEN ODER GEWEBEN AUF EINER WEBMASCHINE UND VERFAHREN ZUR ANPASSUNG SOLCH EINER FACHBILDUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE FORMATION DE FOULE POUR L'ÉTIQUETAGE SUR DES LISIÈRES OU DES TISSUS SUR UN MÉTIER À TISSER ET PROCÉDÉ DE RÉGLAGE D'UN TEL DISPOSITIF DE FORMATION DE FOULE

Publication

EP 3739092 A1 20201118 (EN)

Application

EP 19174202 A 20190513

Priority

EP 19174202 A 20190513

Abstract (en)

This shedding device, for labelling on selvedges or on fabrics on a weaving loom, comprises a beam meant for extending over the loom, parallel to its weft axis, and at least a Jacquard head (20). The Jacquard head comprises selectable hooks (202), driving means (208-214) for moving the selectable hooks between an upper position and a lower portion, the driving means comprising a main pulley (214), a harness (206) connected to the hooks and a harness support (203) for anchoring the harness. The shedding device also includes a main shaft (50) extending parallel to the beam for driving the main pulley (214) and a motor (312) for driving the main shaft. The Jacquard head (20) rests, via at least one pad (218), on at least one supporting rib (316) of the beam (30). Moreover, the main pulley (214) is fixed in rotation with the main shaft (50) and slidable along this shaft.

IPC 8 full level

D03C 3/18 (2006.01)

CPC (source: CN EP)

D03C 3/18 (2013.01 - EP); **D03C 3/24** (2013.01 - CN); **D03C 3/32** (2013.01 - CN)

Citation (applicant)

FR 2677380 A3 19921211

Citation (search report)

- [I] US 5257649 A 19931102 - FROMENT JEAN-PAUL [FR]
- [I] CN 2641075 Y 20040915 - SONGHESONG SCI TECH APPLIED EN [CN]
- [A] JP H05106142 A 19930427 - NISSAN MOTOR

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 3739092 A1 20201118; **EP 3739092 B1 20230719**; CN 111926439 A 20201113; CN 111926439 B 20230606

DOCDB simple family (application)

EP 19174202 A 20190513; CN 202010402180 A 20200513