(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) EP 2 524 984 A3

(12) EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
07.03.2018 Bulletin 2018/10

(43) Date of publication A2:
21.11.2012 Bulletin 2012/47

(21) Application number: **12162279.9**

(22) Date of filing: **29.03.2012**

(51) Int Cl.:
D03D 47/46 *(2006.01)* ***D03D 51/00*** *(2006.01)*

(84) Designated Contracting States:
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 States:
BA ME

(30) Priority: **18.05.2011 IT MI20110875**

(71) Applicant: **Off. Meccanica Trinca Colonel Silvio & Figlio Sergio S.N.C.**
22075 Lurate Caccivio Co (IT)

(72) Inventor: **Trinca Colonel, Sergio**
22079 VILLA GUARDIA CO (IT)

(74) Representative: **Modiano, Micaela Nadia**
Modiano & Partners
Via Meravigli, 16
20123 Milano (IT)

(54) Selvage binding method, particularly for textile looms, and selvage binding device, particularly for textile looms

(57) A selvage binding device (1), particularly for textile looms, which is associable with a textile loom (2) on which the warp threads (3) are stretched and with which a weft insertion rod (4) is associated which carries a weft thread (5) through the warp threads (3) held in position by a comb element (6), the device (1) further comprising a shuttle with spool (7) that is movable along a direction substantially parallel to the warp threads (3) and carries a reinforcement thread (8) which can be inserted in a loop (9) defined by the weft thread (5) supported by the weft insertion rod (4), a weft holder needle (10) being comprised which is movable independently of the shuttle with spool (7) along a direction substantially parallel to the warp threads (3) and being adapted to keep in position the weft thread (5) during the retraction of the shuttle with spool (7), in this way, the reinforcement thread (8) remains inserted into the loop (9) once the shuttle with spool (7) is retracted.

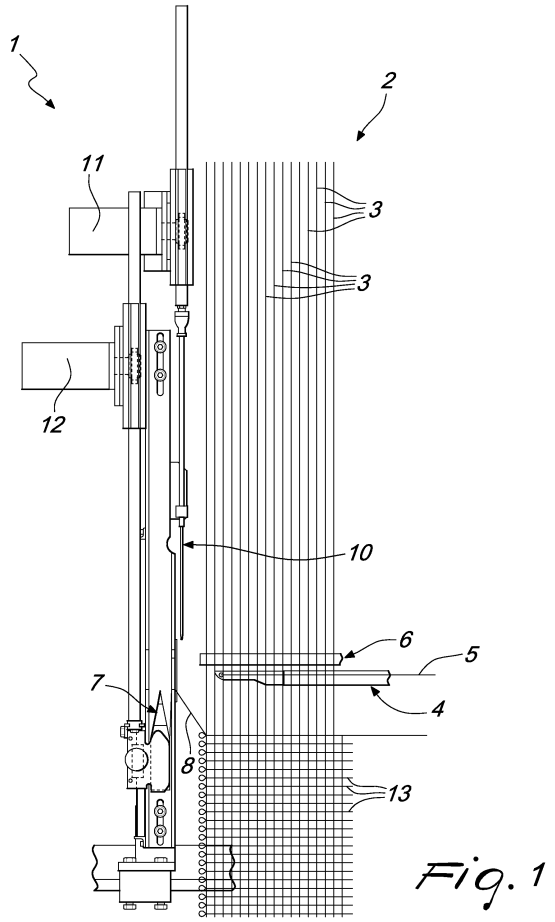


Fig. 1

EP 2 524 984 A3

Europäisches Patentamt
European Patent Office
Office européen des brevets

EUROPEAN SEARCH REPORT

Application Number
EP 12 16 2279

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	GB 2 113 259 A (SPENCER WRIGHT IND INC) 3 August 1983 (1983-08-03) * page 1, lines 101-124; figure 1 * -----	1-7	INV. D03D47/46 D03D51/00

TECHNICAL FIELDS SEARCHED (IPC)

D03D

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	9 January 2018	Louter, Petrus

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A : technological background
O : non-written disclosure
P : intermediate document

T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
D : document cited in the application
L : document cited for other reasons

& : member of the same patent family, corresponding document

EPO FORM 1503 03.82 (P04C01)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 12 16 2279

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

09-01-2018

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 2113259 A	03-08-1983	NONE	

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82