

Title (en)
Loom with leno selvage forming apparatus

Title (de)
Webmaschine mit Drehvorrichtung

Title (fr)
Métier à tisser avec appareil pas de gaze

Publication
EP 2674520 B1 20150722 (EN)

Application
EP 13002916 A 20130606

Priority
• JP 2012132587 A 20120612
• JP 2012196547 A 20120906

Abstract (en)
[origin: EP2674520A1] A selvage forming apparatus (1) forms a leno selvage construction by using a first selvage yarn (16a, 16b) and a second selvage yarn (16c). The selvage forming apparatus (1) includes a selvage-yarn-path switching device (2) that moves a path of the first selvage yarn (16a, 16b) in a weaving-width direction and a selvage shedding device (3) that moves a path of the second selvage yarn (16c) in a top-bottom direction. The selvage-yarn-path switching device (2) includes a selvage-yarn guide member (5) having an eyelet (4) through which the first selvage yarn (16a, 16b) is inserted and a first drive device (8) that switches a position of the eyelet (4) between two positions that are on the left and right sides of the second selvage yarn (16c). The selvage shedding device (3) includes an engagement portion (9) that engages with the second selvage yarn (16c) and moves so as to move the path of the second selvage yarn (16c) in the top-bottom direction. The engagement portion (9) moves along a revolution path including positions at which the second selvage yarn (16c) is closer to the first drive device (8) than the eyelet (4) and farther from the first drive device (8) than a tip end of the selvage-yarn guide member (5) in the top-bottom direction at a position of the selvage-yarn guide member (5).

IPC 8 full level
D03C 11/00 (2006.01); **D03C 7/04** (2006.01); **D03C 7/06** (2006.01)

CPC (source: EP)
D03C 7/04 (2013.01); **D03C 7/06** (2013.01); **D03C 11/00** (2013.01)

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 2674520 A1 20131218; **EP 2674520 B1 20150722**; CN 103485044 A 20140101; CN 103485044 B 20160810; CN 203295748 U 20131120; JP 2014015699 A 20140130

DOCDB simple family (application)
EP 13002916 A 20130606; CN 201310209389 A 20130530; CN 201320306494 U 20130530; JP 2012196547 A 20120906