

Title (en)

Method of controlling an electric selvedge device and the electric selvedge device

Title (de)

Verfahren zum Steuern einer elektrischen Leistenvorrichtung und elektrische Leistenvorrichtung

Title (fr)

Procédé de commande d'un dispositif de lisière électrique et dispositif de lisière électrique

Publication

**EP 1420093 A2 20040519 (EN)**

Application

**EP 03025607 A 20031106**

Priority

JP 2002331730 A 20021115

Abstract (en)

An electric selvedge device (10) can prevent a weft (7) at selvedge portions from loosening when forming a selvedge. The electric selvedge device (10) drives a rotary member (8) provided with a pair of guide portions (14, 15), through which different selvedge threads (12, 13) pass, by a driving unit (9), controlling the turning of the rotary member (8) by a controller (11) to turn the rotary member (8) in one direction, and to turn subsequently in the other direction, thereby forming the selvedge, wherein a twist, in which a weft (7) is not inserted, is formed by a reverse turning operation of the rotary member (8) when the controller (11) controls the rotary member (8) to be turned in reverse from one direction to the other direction. <IMAGE>

IPC 1-7

**D03C 7/08; D03C 7/04**

IPC 8 full level

**D03D 47/44** (2006.01); **D03C 7/04** (2006.01); **D03C 7/08** (2006.01)

CPC (source: EP)

**D03C 7/04** (2013.01); **D03C 7/08** (2013.01)

Cited by

DE102020100857A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1420093 A2 20040519; EP 1420093 A3 20040825**; CN 1500924 A 20040602; JP 2004162226 A 20040610

DOCDB simple family (application)

**EP 03025607 A 20031106**; CN 200310114881 A 20031111; JP 2002331730 A 20021115