

Title (en)

Device and method to form the split selvedge in a weaving loom

Title (de)

Vorrichtung und Verfahren zum Bilden einer Schnittleiste in einer Webmaschine

Title (fr)

Dispositif et procédé pour former une fausse lisière sur un métier à tisser

Publication

EP 1079009 A2 20010228 (EN)

Application

EP 00111570 A 20000530

Priority

IT MI991221 A 19990531

Abstract (en)

The invention concerns a device and a method to form the split selvedge in a loom, in which the device comprises independent motor means controlled by a central processing unit of the loom on the basis of the actual weaving parameters of each single weft, thereby varying the moment of mutual shifting of the selvedge yarns. It is thus possible to equalize the final tension level of the single wefts, independently from the weaving conditions and from the characteristics of the single weft being inserted, thereby obtaining, after cutting of the split selvedge, a fringe of uniform length even for fabrics woven with different wefts. <IMAGE>

IPC 1-7

D03C 11/00

IPC 8 full level

D03C 11/00 (2006.01)

CPC (source: EP)

D03C 11/00 (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1079009 A2 20010228; EP 1079009 A3 20010530; IT MI991221 A1 19990831

DOCDB simple family (application)

EP 00111570 A 20000530; IT MI991221 A 19990531