

Title (en)

Warp yarn weaving device for selvage formation in weaving looms

Title (de)

Kettfädenwebvorrichtung zur Webkantenbildung in Webmaschinen

Title (fr)

Dispositif de tissage de fils de chaîne pour la formation de lisière dans les métiers à tisser

Publication

EP 1783254 A1 20070509 (EN)

Application

EP 05425774 A 20051104

Priority

EP 05425774 A 20051104

Abstract (en)

Warp yarn weaving device in a weaving loom, for selvage formation or for leno heald weave at a cloth edge, wherein two small heald assemblies (1), integral with respective mutually parallel posts (2) having alternate and symmetrical rectilinear movement, control the position of two corresponding assemblies of said warp yarns. The motion is imparted to said posts (2) by an electric motor (3) having alternate rotational motions and apt to directly control in an alternate and symmetrical rectilinear motion a pair of driving rods (4) which are parallel to the posts (2) and connected thereto with no longitudinal play.

IPC 8 full level

D03C 11/00 (2006.01); **D03C 7/00** (2006.01)

CPC (source: EP)

D03C 7/00 (2013.01); **D03C 11/00** (2013.01)

Citation (applicant)

- EP 0893522 A1 19990127 - VAMATEX NUOVA SPA [IT]
- EP 0393467 A1 19901024 - SOMET SOC MEC TESSILE [IT]

Citation (search report)

- [X] EP 0893522 A1 19990127 - VAMATEX NUOVA SPA [IT]
- [DA] EP 0393467 A1 19901024 - SOMET SOC MEC TESSILE [IT]
- [A] EP 1403408 A1 20040331 - PROMATECH SPA [IT]
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 01 31 January 2000 (2000-01-31)

Cited by

CN103334209A; CN102943333A

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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