

Title (en)

DEVICE FOR WEAVING THE TRIMMINGS OF A FABRIC PRODUCED BY MEANS OF SHUTTLELESS WEAVING MACHINES

Title (de)

Vorrichtung zur Webkantenerzeugung eines Gewebes, das auf einer schützenfreien Webmaschine gewebt wird

Title (fr)

Dispositif de formation de lisière d'un tissu produit par un métier à tisser sans navette

Publication

EP 1624096 A3 20070704 (EN)

Application

EP 05107086 A 20050801

Priority

IT VI20040196 A 20040805

Abstract (en)

[origin: EP1624096A2] A device for weaving the trimmings (23) of a fabric (24) produced by means of shuttleless weaving machines, comprising a device (1) with at least one satellite epicycloid gearing (13), each of which has at least one eyelet (8), situated in an eccentric position with respect to the axis (6) of the relative satellite (13), following an elliptic path; the weaving threads (4, 4A), passing through said eyelets (8), come from packs (2) of yarn arranged on a support (9) outside the device (1), which can rotate in synchrony with the gearing (11), so as not to intertwine the threads (4, 4A) with each other in the feeding tract, or can remain fixed, when the gearing (11) is rotated, alternately, in two opposite directions, so as to maintain the twist exerted or removed from the threads (4, 4A) on an average null.

IPC 8 full level

D03C 7/06 (2006.01); **D03C 7/08** (2006.01)

CPC (source: EP)

D03C 7/08 (2013.01)

Citation (search report)

- [X] US 5392819 A 19950228 - LIN CHUN-YEN [TW]
- [A] US 2002148524 A1 20021017 - CHRISTE MARCEL [CH]
- [A] JP 2000170052 A 20000620 - TOYODA AUTOMATIC LOOM WORKS
- [A] FR 2095367 A1 19720211 - STRAKE MASCHF

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EP1726696A3

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)

EP 1624096 A2 20060208; **EP 1624096 A3 20070704**; **EP 1624096 B1 20100217**; CN 1754997 A 20060405; DE 602005019352 D1 20100401; IT VI20040196 A1 20041105; JP 2006045762 A 20060216

DOCDB simple family (application)

EP 05107086 A 20050801; CN 200510116584 A 20050805; DE 602005019352 T 20050801; IT VI20040196 A 20040805; JP 2005227840 A 20050805