

Title (en)

Automatic needle loom for the manufacture of ribbons

Title (de)

Automatische Nadelwebmaschine zur Herstellung von Bänder

Title (fr)

Métier automatique à aiguilles pour la fabrication de rubans

Publication

EP 1096048 A3 20010509 (EN)

Application

EP 00120131 A 20000925

Priority

IT MI992011 A 19990928

Abstract (en)

[origin: EP1096048A2] A device for textile product manufacture comprising a jacquard system (3) for warp thread shed formation characterised in that the jacquard operation is driven by a synchronous motor (1) separated from the motor (2) which drives the weaving loom movement and synchronised with the same.

IPC 1-7

D03C 3/32; **D03D 51/02**; **D03C 3/26**; **D03D 35/00**

IPC 8 full level

D03C 3/26 (2006.01); **D03C 3/32** (2006.01); **D03D 51/02** (2006.01)

CPC (source: EP)

D03C 3/26 (2013.01); **D03C 3/32** (2013.01); **D03C 13/02** (2013.01); **D03D 51/02** (2013.01)

Citation (search report)

- [XY] FR 2660672 A1 19911011 - STAUBLI SA ETS [FR]
- [YD] US 5613526 A 19970325 - PALAU JOSEPH [FR], et al
- [A] DE 8710997 U1 19871126
- [A] WO 9733024 A1 19970912 - PALMER RAYMOND LESLIE [GB]
- [A] EP 0893525 A1 19990127 - RUETI AG MASCHF [CH]
- [A] DE 3803618 A1 19890817 - MAGEBA TEXTILMASCHINEN GMBH [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 016, no. 043 (C - 0907) 4 February 1992 (1992-02-04)

Cited by

CN102634899A; EP1312709A1; CN100339525C; US7089966B2; WO03044254A1

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