

Title (en)

Control device of the motion law to form terry loops in multi-weft terry looms and method thereof

Title (de)

Vorrichtung und Verfahren zum Steuern der Bewegung zur Schlingenbildung in Mehrschuss-Frottierwebmaschinen

Title (fr)

Dispositif et méthode de commande du mouvement de formation des boucles dans un métier à trames multiples pour tissu éponge

Publication

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Application

EP 01830663 A 20011019

Priority

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Abstract (en)

A control device and associated control method for the movement mechanism which controls formation of the loop in terry fabric looms are described, of the type comprising an output lever which is actuated by a main actuating shaft, first mechanical members for determining the motion law of said output lever and second mechanical members for adjusting the amplitude of said movement, said first mechanical members comprising cam means mounted on a cam shaft which is actuated by an auxiliary electric motor (M3) linked via an electrical axis with a motor (M1) of said main actuating shaft. <IMAGE>

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CPC (source: EP)

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Citation (search report)

- [AD] EP 1132509 A1 20010912 - PROMATECH SPA [IT]
- [AD] EP 0534403 A1 19930331 - SOMET SOC MEC TESSILE [IT]
- [XAY] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 07 31 August 1995 (1995-08-31)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 09 31 October 1995 (1995-10-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 08 29 September 1995 (1995-09-29)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03 31 March 1999 (1999-03-31)

Cited by

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