

Title (en)

A let-off control device for a weaving machine

Title (de)

Ablass-Steuervorrichtung für Webmaschinen

Title (fr)

Mécanisme de contrôle du déroulement pour métier à tisser

Publication

EP 1091032 A3 20031001 (EN)

Application

EP 00120680 A 20000921

Priority

JP 28743299 A 19991007

Abstract (en)

[origin: EP1091032A2] A let-off control device for a weaving machine comprises a basic speed calculator (11), an average tension calculator (18), controller (14) and a control amplifier (17) to drive a let-off motor (M). The controller (14) operates in synchronism with an operating cycle determined by a clock signal (Sc), independently of operating cycle of the average tension calculator (18), with no likelihood that substantial control parameters will fluctuate due to variations in the operation speed of the weaving machine. <IMAGE>

IPC 1-7

D03D 49/06

IPC 8 full level

D03D 49/10 (2006.01); **D03D 49/06** (2006.01)

CPC (source: EP)

D03D 49/06 (2013.01)

Citation (search report)

- [A] CH 654351 A5 19860214 - REGATRON AG
- [A] EP 0376338 A2 19900704 - TOYODA CHUO KENKYUSHO KK [JP], et al
- [A] US 4619294 A 19861028 - SAINEN TSUTOMU [JP], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 18 5 June 2001 (2001-06-05)

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WO2023147168A3

Designated contracting state (EPC)

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EP 1091032 A2 20010411; **EP 1091032 A3 20031001**; JP 2001115364 A 20010424; JP 3542748 B2 20040714

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